Always Right Quality

올품

Always Right Quality

Product Catalog

ALLPUM Cable Tie

UV-Resistant Cable Ties

Cable tie E525872

Compliant with UL Standard – UV Light Resistance Tested

Specialized Manufacturer of Cable Ties

Always Right Quality

올ㅍ풍

| Manufactured with High-Quality Raw Materials

| Flexible and Strong Even in Cold Weather

| Excellent Resistance to UV Exposure

| Free from Harmful Substances

Cable Ties / Connectors / Accessories / Terminals

Customer Inquiry TEL +82-1661-1705

Suryong Industrial Co., Ltd.

Official Website
www.koreacabletie.com

[Company Information, Products, and News]

Official YouTube Channel
Explore Product Videos

[Quality Testing Videos, Product Usage Guides, etc]

Official Blog
Cable Tie Specialist Blog

[Product Introductions and Company Updates]

ALLPUM Cable Ties | Global Standard

Company Information

Suryong Industrial Co., Ltd.
Address : 10 Bitjungang-12ro, Gwangsan-gu, Gwangju, Republic of Korea
Business No. 631-87-02647
CEO Tae-Young Han

Operating Information

Office Hours Weekdays 08:30–17:00

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E-mail : help@koreacabletie.com

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올품
**케이블타이의
표준을 만들다**

Create a Standard
for Cable ties

Contents

올바른 가치
올바른 품질 올품

Always
Right Quality

About Us

> **Committed to Customer Safety and the Right Quality,**
> **We Will Continue to Uphold the Philosophy of the ALLPUM Brand**

Suryong Industrial has grown by establishing stable production technology and a strict quality management system based on accumulated experience and mold development capabilities in the cable tie manufacturing industry.

The standard we value most has always remained the same: quality that customers can trust with confidence and consistency that remains reliable even in repeated mass production.

Korea has four distinct seasons and a wide variety of usage environments. Reflecting these characteristics in product design and manufacturing processes, Suryong Industrial has continuously advanced its manufacturing technology. As a result, we introduced ALLPUM, a cable tie brand designed to perform reliably in the Korean environment.

ALLPUM cable ties have obtained UL certification in accordance with U.S. safety standards, demonstrating verified product safety and reliability.

All of these achievements have been made possible thanks to the trust and support of our valued customers. We sincerely appreciate your continued confidence in Suryong Industrial.

Moving forward, Suryong Industrial will continue to pursue technological innovation and quality improvement. By continuously investing in product development and quality systems, we will respond more quickly and accurately to the diverse needs of our customers and strive to become a trusted partner delivering value beyond expectations.

CEO Tae-Young Han
Suryong Industrial Co., Ltd.

Our History

2025
- Nov – Export Department Established
- Oct – R&D Center Established
- Mar – Push Connector (Lever Type) Launched

2024
- Nov – ISO 9001 / 14001 / 45001 Certified
- Jun – Gwangju Plant Relocated & Expanded
- Jun – INNOBIZ Certification
- Mar – Utility Model Registered (Cable Tie)

2023
- Jan – Investment Agreement with Gwangju FEZ
- Sep – Korea International Trade Association Member
- May – Incorporated as Suryong Industrial Co., Ltd.
- Mar – UL Certification Acquired

2022
- Jul – ISO 9001 Certification
- May – Fishery Cable Tie Utility Model Registered
- Jan – Selected for Export Support Program (2021–2022)

2021
- Mar – Selected as Technology Competence Company
- Feb – Cable Tie Design & Utility Model Registered

2014~
- Dec 2020 – ALLPUM Trademark Registered
- Nov 2019 – Cable Tie Manufacturing Plant Established
- Jan 2014 – Company Founded

Key Information

Head Office & Logistics Center	10 Bitjungang-12ro, Gwangsan-gu, Gwangju, Korea
Manufacturing Plant	10 Bitjungang-12ro, Gwangsan-gu, Gwangju, Korea
Gyeonggi Office	Rm 217, Bldg 314, 37-931 Pungjeon-ro Danwon-gu, Ansan, Korea
Website	www.koreacabletie.com

Certifications

**ALLPUM Cable Tie
UL Safety Certification**

Material Test Report

Utility Model
Registration

ISO 9001

ISO 14001

ISO 45001

Weather
Resistance Test

RoHS
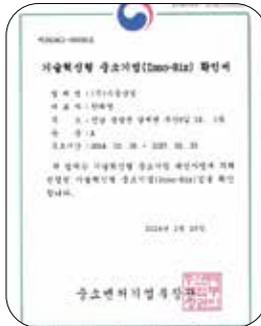
INNOBIZ

R&D Center

Trademark
Registration

Technology
Competence

Weather Resistance Test

내후성 TEST

Project No.						32		
Tested by:								
RESISTANCE						CLAUSE 11.1		
LOOP TENSILE								
(MAINTAIN L								

Resistance to Ultraviolet Light

Sample No.						85		
Cat. No.:						356		
Test Method:					[ ] 20		
					[X] 30		
Material:					[ ] ___		
Condition:	Resistance to Ultraviolet Light		2nd mark location:		[X] 5.6 mm (450 N or less) [ ] 7.9 mm (more than 450 N)		

Specimen No.	Observe at 1 min.		Observe at 6 mins.		Fill out when non-complaint results are obtained:		
	Slip beyond First mark?	Maintain load?	시험조건 1000Hr (약 2개월시험)		Mode	Load	Time, sec
1	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]			
2	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]			
3	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]			
4	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]			
5	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]			
6	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]			
7	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]			
8	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]			
9	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]			
10	[Yes] [No]	[Yes] [No]	[Yes] [No] [N/A]	[Yes] [No] [N/A]			
	Comply with Requirements?				[Yes] [No]		

Comments: _____

[ ] For Information Purposes Only - Due to non-compliant results, specimen no. __ had a measured moisture content of __%.

Test Condition	Temp. °C:	RH%:	Date:	Time:	Technician:
Resistance to Ultraviolet Light	23	52	2023-02-16	8:05 AM	V.C.

What is a Weather Resistance Test?

The UL safety certification system for cable ties verifies product performance according to UL standards, including specified tensile strength and resistance to UV (ultraviolet) exposure.

Under controlled test conditions, products are subjected to cyclic temperature changes between **high temperature (85°C) and low temperature (-40°C) over a fixed period (1,000 hours, approximately two months)**. Tensile strength is then evaluated to confirm product compliance and ensure reliable quality performance.

Through verification of resistance to ultraviolet (UV) exposure, the product demonstrates strong weather resistance and reliable performance in outdoor installation environments.

Quailty Assurance

Quality Assurance System

Daily Quality Verification Test

Appearance Inspection

Insertion Test

Bending Test

Tensile Strength Test

To ensure reliable product quality, daily inspections are conducted throughout the manufacturing process.

* Appearance Inspection

  Inspection to prevent defects such as molding defects, burrs, or missing parts that may affect user operation.

* Insertion Test

  Inspection to verify smooth insertion and reduce user fatigue during installation.

* Bending Test

  Inspection to prevent breakage during product use.

* Tensile Strength Test

  Inspection to verify tensile strength according to specified standards and ensure suitability for user environments.

Reliability Test

Product reliability is verified through periodic testing under conditions reflecting actual user environments.

Locking Test

Low Temperature Test

Real Use Locking Test

Weather Resistance Test

 * Locking Test

  Inspection to verify tensile strength and locking stability under conditions simulating actual user environments.

* Environmental Test

  Inspection to verify product reliability under extreme temperature conditions over a defined period.

Production

01. Only Virgin Raw Materials Used

* Material : Nylon 66 – Polyamide
* Flammability : UL 94 V-2
* Raw Material Origin : USA

02. Mold & Manufacturing Expertise

* Over 35 Years of Mold Engineering Experience
* 25 Years of Precision Injection Molding Expertise
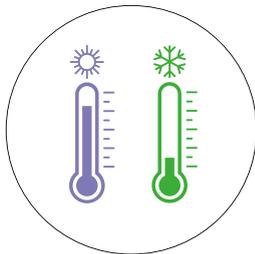
03. Manufacturing Technology Adapted to Four Seasons

* Durability Designed for Korean Climate Conditions
* Korean-Standard Cable Tie Production
* Quality Management System

Cable tie
(E525872)
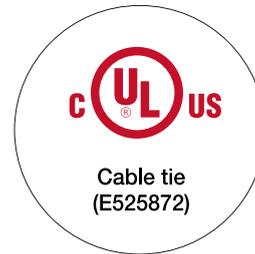
04. Global Standards & Product Certification

* UL Safety Certification (USA)
* UV Resistance Test Approved
* RoHS Certification

05. Daily Quality Performance Testing

* Daily Performance Testing
* Appearance, Bending, and
   Low Temperature Tests
* Insertion Force and Tensile Strength Tests

06. Korean Manufacturing Technology

* Developed with Korean Technology
* Manufactured in Korea
* Customer Support Service

Product Lineup

Cable Ties

Cable Tie	Flame Retardant	Heat Resistant	Stainless Steel	Releasable	Marker	Special Type
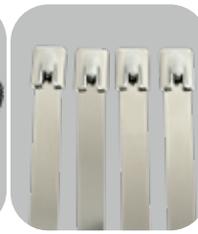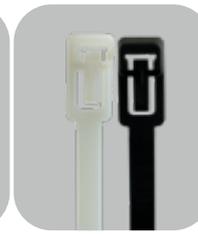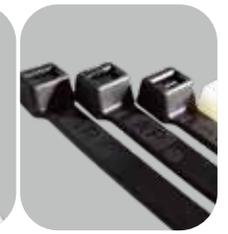
Connector

Wire Connector (PVC)	Wire Connector (PE)	Wire Connector (PE)	Terminal	Connector
Lever Type	Mini Push	Push Type 1	Push Type 2	Scotch Lock
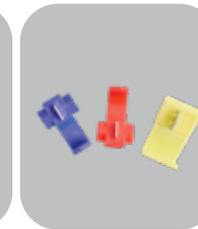
Electrical Terminals

Terminal (Ring)	Insulated Terminal (Ring)	Terminal (Fork)	Insulated Terminal (Ring)
Insulated Terminal (Blade)	Insulated Terminal (Slip)	Sleeve	Terminal Cap
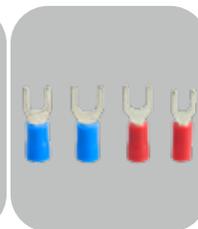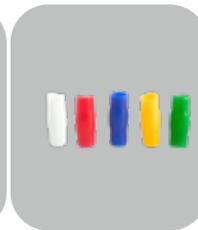
Accessories

Twist Tie	Tie Mount
Adhesive Mount	Cable Clamp

Cable Tie

Notes

1. Material: Nylon 66 (UL94 V-2)

   AP Series: Available in all colors, suitable for indoor and outdoor use

2. Operating Temperature: -40℃ to +85℃

3. Certification: UL Listed (USA)

4. UV Resistant (Black only / excluding 100mm)
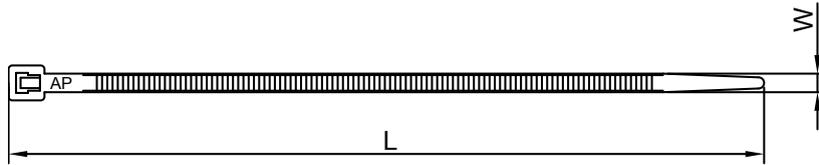
◇ Specifications

Model	Length	Color	Width(mm)	Thick(mm)	Max. Dia	Tensile(N)	Tensile(kgf)
AP100	100mm	W/B/R	2.5	1.0	22	80	8
AP140	140mm	All Color	3.6	1.1	36	134	13
AP200	200mm		4.8	1.3	50	220	22
AP270	270mm	All Color	6.0	1.4	74	356	36
AP300	300mm		4.8	1.3	80	220	22
AP370	370mm	All Color	7.6	1.6	106	512	52
AP450	450mm	W/B/R	9.0	1.7	129	715	72
AP540	540mm	W/B	9.0	1.8	155	715	72
AP780	780mm		9.0	1.8	230	715	72

◇ Packing Information

Length	Ctn Wt.	Qty / Bag	Bags/Ctn	Total Qty
100mm	13.9 kg	1,000	50	50,000
140mm	18.5 kg	1,000	30	30,000
200mm	19.4 kg	1,000	15	15,000
270mm	23.0 kg	500	20	10,000
300mm	20.8 kg	500	20	10,000
370mm	22.6 kg	300	16	4,800
450mm	19.5 kg	100	25	2,500
540mm	19.5 kg	100	20	2,000
780mm	13.9 kg	100	10	1,000

W490 x D355 x H333

Flame Retardant Cable Tie (In Development)

Notes

1.Material: Nylon 66 (UL94 V-0)

   AP Series: Available in all colors, suitable for indoor andoutdoor use

2.Operating Temperature: -40℃ to 85℃

3.Application: For flame-retardant environments (high fire resistance)

   Suitable for control panels, communication equipment,

   data centers, and building facilities
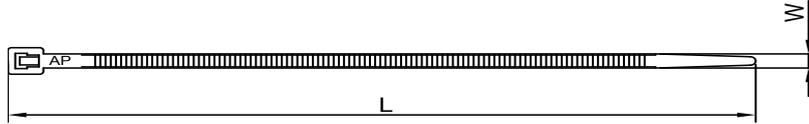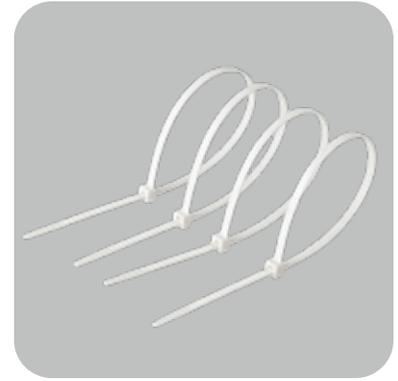
Model	Length(mm)	Width(mm)	Thick(mm)	Tensile(N)	Qty / Bag
AP100	100	2.5	1.0	80	1,000
AP140	140	3.6	1.1	134	1,000
AP200	200	4.8	1.3	220	1,000
AP270	270	6.0	1.4	356	500
AP300	300	4.8	1.3	220	500

Heat Resistant Cable Tie (In Development)

Notes

1.Material: Nylon 66 (UL94 V-2)

   AP Series: Available in all colors, suitable for indoor and outdoor use

2.Operating Temperature: Up to 115℃

3.Application: For high-temperature environments (heat resistant)

   Suitable for automotive engine compartments, industrial machinery,

   power plants, and solar systems
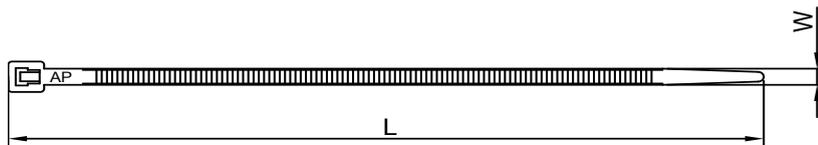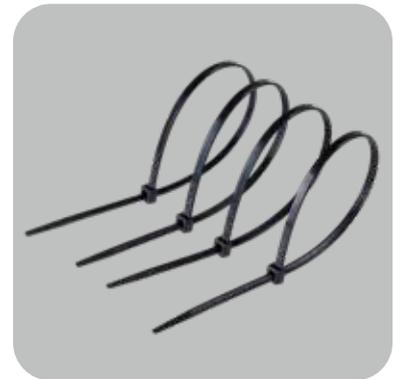
Model	Length(mm)	Width(mm)	Thick(mm)	Tensile(N)	Qty / Bag
AP100	100	2.5	1.0	80	1,000
AP140	140	3.6	1.1	134	1,000
AP200	200	4.8	1.3	220	1,000
AP270	270	6.0	1.4	356	500
AP300	300	4.8	1.3	220	500

Stainless Steel Cable Tie

Notes

Material: SUS 316

Suitable for high-strength applications, for indoor and outdoor use

2.Operating Temperature: -60℃ to 300℃

3.Application: Suitable for marine vessels, offshore structures, chemical plants, power plants, and outdoor installations
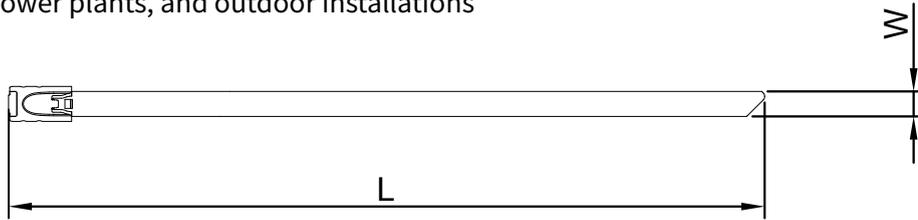
Model	Length(mm)	Width(mm)	Thick(mm)	Max. Dia	Tensile	Qty / Bag
APST-4.6x150	150			37		100
APST-4.6x200	200			50		100
APST-4.6x250	250			63		100
APST-4.6x300	300			76		100
APST-4.6x350	350	4.6	0.25	89	800N (81.6kgf)	100
APST-4.6x400	400			102		100
APST-4.6x450	450			115		100
APST-4.6x500	500			128		100
APST-4.6x550	550			141		100
APST-4.6x600	600			154		100
APST-7.9x150	150			37		100
APST-7.9x200	200			50		100
APST-7.9x250	250			63		100
APST-7.9x300	300			76		100
APST-7.9x350	350			89		100
APST-7.9x400	400			102		100
APST-7.9x450	450	7.9	0.25	115	1,000N (102kgf)	100
APST-7.9x500	500			128		100
APST-7.9x550	550			141		100
APST-7.9x600	600			154		100
APST-7.9x650	650			167		100
APST-7.9x700	700			180		100
APST-7.9x750	750			191		100
APST-7.9x800	800			193		100

Releasable Cable Tie

Notes

1.Material: Nylon 66 (UL94 V-2)

2.Operating Temperature: -40℃ to 85℃

3.Application: Releasable type for repeated fastening and removal (agricultural & industrial use)

4.Color: Natural, Black

5.Certification: RoHS

6.Origin: Made in Korea (In-house Manufacturing)
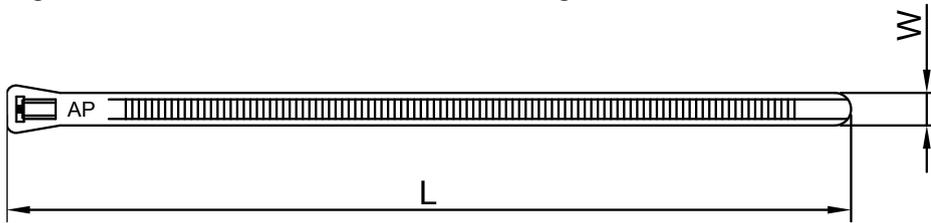
Model	Length(mm)	Width(mm)	Thick(mm)	Tensile(N)	Tensile(kgf)	Max. Dia	Qty / Bag	Bags/Ctn
AP150	150	5.25	1.25	412	42	30	500	20
AP200	200	5.00	1.25	412	42	54	500	15
AP370	373	7.6	1.36	597	61	105	100	30

Marker Cable Tie

Notes

1.Material: Nylon 66 (UL94 V2)

2.Operating Temperature: -40℃ to 85℃

3.Application: Labeling and identification

4.Color: Natural (White)

5.Other sizes and colors available upon request
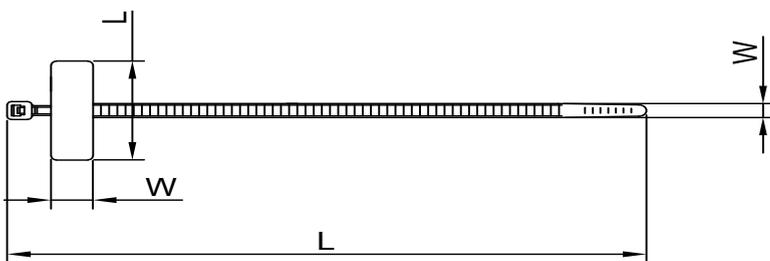
Model	Length	width	Thick	Marked Size(mm)		Tensile (N/kgf)	Qty / Bag	Bags/Ctn
				Width(L)	Height(W)			
APMK-1M	105 mm	2.5 mm	1.2 mm	25.4	8.1	80/8.1	1,000	25
APMK-2M	200 mm						1,000	15

Special Type Cable Tie

Notes

1.Material: Nylon 66 (UL94 V-2)

AP Series: Available in all colors, suitable for indoor and outdoor use

2.Operating Temperature: -40°C to 85°C

3.Custom cable ties available upon request
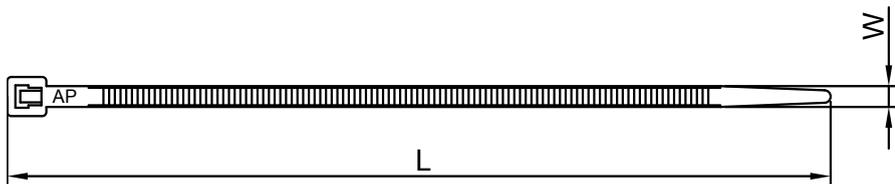
Model	Length(mm)	Width(mm)	Thick(mm)	Max. Dia	Tensile(N)	Tensile(kgf)	Qty / Bag	Bags/Ctn
AP150	150	5.25	1.25	80	512	52	300	20
Net Tie	220	5.0	1.35	50	245	35	1,000	15
Automotive Tie	385	4.8	1.35	106	220	50	500	13

* Material: PP Length: 200 mm available Application : Net tying

- Net Tie -

- Outdoor installation -

- Automotive Tie -

* ALLPUM Cable Ties

ALLPUM cable ties are tested under strict UL certification standards, ensuring reliable tensile strength and heat resistance. They maintain stable fastening performance even in extreme temperature conditions and offer excellent durability in outdoor environments with proven UV resistance.

Wire Connector PVC

Notes

1.Material: Body – Non-toxic PVC (V-0 flame retardant)

Screw – Steel wire

2.Colors: Yellow, Red, Blue, Gray

3.Packaging: 100 pcs per bag / 4,000 pcs per carton

4.Performance: Electrical connector for wire connection and insulation protection

5.Origin: Made in Korea (In-house production)
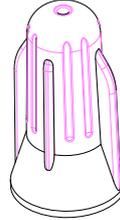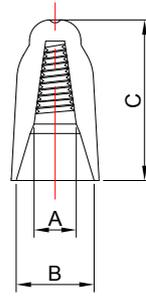
Dimensions (mm)			
Size	Wire Range (A)	I.D. (B)	Height (C))
APWC-20	7.8	12	27.2
APWC-35	8	12.5	27.2
APWC-55	8.4	13	28.2
APWC-80	8.6	13.5	28.2

Type	APWC-20	APWC-35	APWC-55	APWC-80
Color	Yellow	Red	Blue	Gray
Material	PVC			
Packaging (Box)	100 pcs per bag / 40 bags (4,000 pcs) per carton			
Rated Voltage (V)	600V max			
Operating Temperature (℃)	105℃			
Wire Range (AWG)	a) #14 ; 2 b) #12 ; 3	a) #14 ; 2 b) #14 ; 1 with #12 ; 3	a) #14 ; 3 b) #12 ; 4	a) #14 ; 3 b) #14 ; 1 with #12 ; 4
Wire Range (SQ)	a) 2 ; 2 b) 3.5 ; 3	a) 2 ; 2 b) 3.5 ; 1 with 3.5 ; 3	a) 2 ; 3 b) 3.5 ; 4	a) 2 ; 3 b) 2 ; 1 with 3.5 ; 4
Strip Length (mm)	Solid ; 11.1 Stranded ; 12.7	Solid ; 11.1 Stranded ; 12.7	Solid ; 12.7 Stranded ; 15.1	Solid ; 13.9 Stranded ; 15.9

Connector

Wire Connector PE

Notes

1. Material: Body – Tough thermoplastic

   Screw – Steel wire

2. Application: Wire connection and insulation connector

Dimensions (mm)			
Size	Wire Range (A)	I.D. (B)	Height (C))
AP-P1	3.8	6.7	15.2
AP-P2	4.1	7.0	17.6
AP-P3	5.0	9.9	22.0
AP-P4	6.0	11.2	24.0
AP-P6	7.5	13.0	26.5
AP-P11	6.4	18.2	25.8
AP-P12	7.2	18.3	29.0
AP-P13	9.0	23.0	31.8
AP-P15	10.0	25.5	33.3
AP-P16	12.0	32.0	40.0

p1~p6

p11~p12
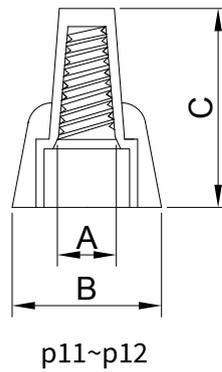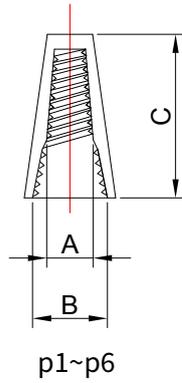
Model	Color	Wire Range		°C	Rated	Bags/Ctn
		AWG	SQ			
AP-P1	회색	"a)#16 ; 1 #18 ; 1 with b)#22 ; 2"	"a)1.5 ; 1 1 ; 1 with b)0.3 ; 2 "	105℃	300V Max	1,000 / 20
AP-P2	청색	"a)#16 ; 3 b)#22 ; 2"	"a)1.5 ; 3 1 ; 2"	105℃	300V Max	1,000 / 10
AP-P3	황색	"a)#16 ; 4 with #20 ; 1 b)#18 ;1 with #20 ; 1"	"a)1.5 ; 4 with 0.5 ; 1 b)1 ; 1 with 0.5 ; 1"	105℃	600V Max	500 / 10
AP-P4	노랑색	"a)#12 ; 2 with #14 ; 2 b)#20 ; 3"	"a)3.5 ; 2 with 2. ; 2 b)0.5 ; 3"	105℃	600V Max	500
AP-P6	적색	"a)#10 ; 2 with #12 ; 2 b)#18 ; 3"	"a)5.5 ; 2 with 3.5 ; 2 b)0.8 ; 3"	105℃	600V Max	500
AP-P11	노랑	"a)#12 ; 3 b)#18 ; 2"	"a)3.5 ; 3 b)0.8 ; 2"	105℃	600V Max	500
AP-P12	아이보리	"a)#12 ; 4 b)#22 ; 3"	"a)3.5 ; 4 b)0.3 ; 3"	105℃	600V Max	500
AP-P13	빨강	"a)#12 ; 5 b)#16 ; 3"	"a)3.5 ; 5 b)1.3 ; 3"	105℃	600V Max	500
AP-P15	회색	"a)#10 ; 3 b)#14 ; 3 with #18 ; 1"	"a)5.5 ; 3 b)2.0 ; 3 with 0.8 ; 1"	105℃	600V Max	250
AP-P16	파랑	"a)#8 ; 3 with #12 ; 1 b)#10 ; 2 with #12 ; 1"	"a)8 ; 3 with 3.5 ; 1 b)5.5 ; 2 with 3.5 ; 1"	105℃	600V Max	100

Lever Push Connector

Notes

1. Material: Polycarbonate (PC)

Lever – Polyoxymethylene (POM)

Cover – Glow Wire Test: 850°C

2. Operating Temperature: -40°C to +105°C

3. Rating: 450V / 32A

4. Certification: CE

5. Features: Lever type for easy connection and disconnection, reusable for maintenance
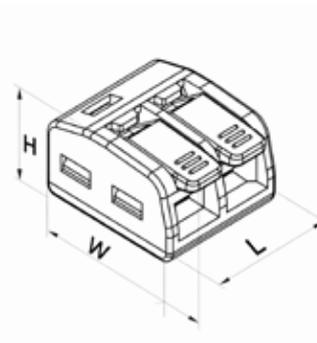
Dimensions (mm)			
Size	L	W	H
APCMK-632	15.5		
APCMK-632	21.8	19.2	10.3
APCMK-634	28.1		
APCMK-635	34.4		

Type	APCMK-632	APCMK-633	APCMK-634	APCMK-635
No.	2p	3p	4p	5p
Qty / Bag (pcs)	100	100	100	50
Bags / Carton	10	8	8	8
Color	Transparent (Body) & Orange (Lever)			
Material	PC			
Voltage	450V / 32A			
Strip Length (mm)	11mm / 0.43 inch			
Wire Range (AWG/SQ)	'24-12 / 0.2-4			

* Lever Connector vs Push-in Connector

Push-in connectors allow quick wiring by simply inserting the wire, making them suitable for fast and simple installations. Once connected, removal is difficult, so they are mainly used for fixed wiring where disconnection is not required. Lever connectors use a lever mechanism to open, insert the wire, and close for secure connection. They allow easy connection and disconnection, making them ideal for maintenance, frequent wiring changes, and applications requiring connection of different wire sizes.

Mini Push Connector

Notes

1.Material: PC (UL94 V-2)

2.Temperature: IEC T85 / UL 105℃

3.Rating: 450V / 24A

4.Certification: UL / CE / CQC

5.Features: Compact design for tight spaces, suitable for lighting and building wiring, smaller than standard push-in connectors (refer to size)
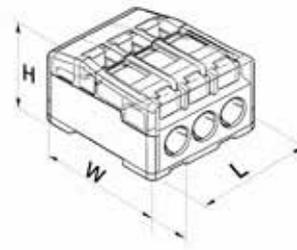
Dimensions (mm)			
Size	H	W	L
APPC-212U	10.5		
APPC-213U	13.5	19.3	10.8
APPC-214U	17.5		
APPC-215U	21		
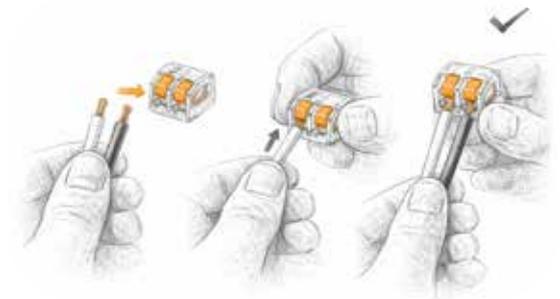
Type	APPC-212U	APPC-213U	APPC-214U	APPC-215U
No.	2p	3p	4p	5p
Color	Red	Orange	Yellow	Gray
Qty / Bag (pcs)	1,000	1,000	500	500
Bags / Carton	10	10	10	10
Material	PC			
Voltage	450V / 24A			
Temperature	IEC: T85℃ / UL: 105℃			
Strip Length (mm)	11mm / 0.43inch.			
Wire Range (AWG/SQ)	24-12 / 0.2~2.5			

* IEC vs UL Temperature Rating

   IEC T85℃ indicates that the product is suitable for use in ambient temperatures up to 85℃.
 UL 105℃ means the product has been tested and certified to operate safely in environments up to 105℃.
 For safe use, ensure that the installation environment does not exceed the specified temperature rating.

Push Connector Type 1

Notes

1.Material: PC (UL94 V-2)

2.Temperature: IEC T85 / UL 105°C

3.Rating: 450V / 24A

4.Certification: UL / CE / CQC

5.Features: Fast and reliable wiring, suitable for electrical and lighting installation
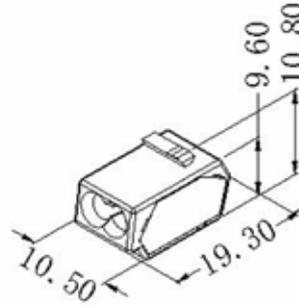
| Dimensions (mm)			
Size	L	W	H
APP01-22	10.5		
APP01-32	13.5		
APP01-42	17.5	19.3	10.8
APP01-52	21		
APP01-82	31.5		
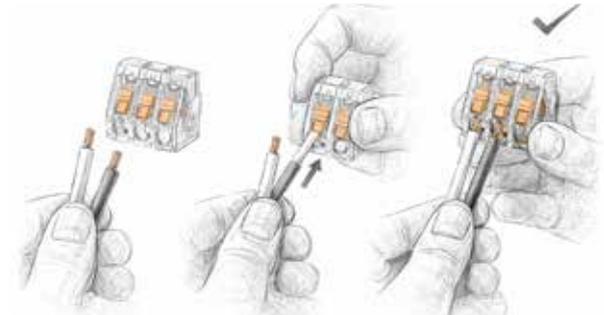
Type	APP01-22	APP01-32	APP01-42	APP01-52	APP01-82
No.	2p	3p	4p	5p	8p
Color	Red	Orange	Yellow	Gray	Black
Qty / Bag (pcs)	500	500	500	500	250
Bags / Carton	10	10	10	5	10
Material	PC				
Voltage	450V / 24A				
Temperature	110°C				
Strip Length (mm)	13 mm				
Wire Range (AWG/SQ)	20–14 AWG / 0.5–2.5 mm²				

* Wire Range: AWG vs SQ

Wire range (AWG/SQ) indicates the size range of wires that a connector or terminal can accommodate.
AWG is a standard mainly used in the United States, where a smaller number means a thicker wire.
SQ refers to the cross-sectional area of the wire in mm², representing the actual wire size. For safe and reliable electrical connections, use wires within the specified range

Connector

Push Connector Type 2

Notes

1. Material: PP + PC (UL94 V-2)

2. Temperature: 105°C

3. Rating: 400V / 23A–41A

4. Certification: UL / CE

5. Features: Push-in design for thick wire connection, stable connection for electrical and equipment wiring
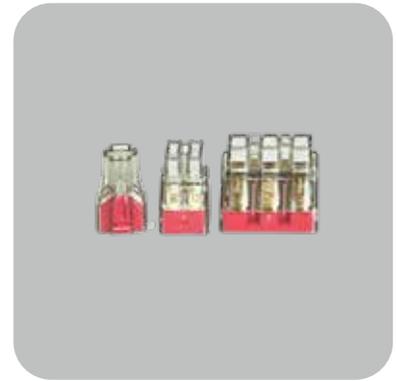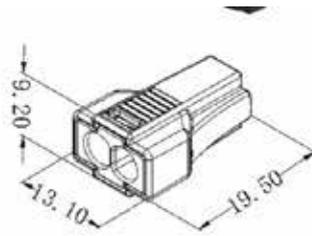
Dimensions (mm)			
Size	L	W	H
APP01-i2	13.1	19.5	9.2
APP01-i4	13.1	19.5	13
APP01-X3	25.6	20.1	14.3
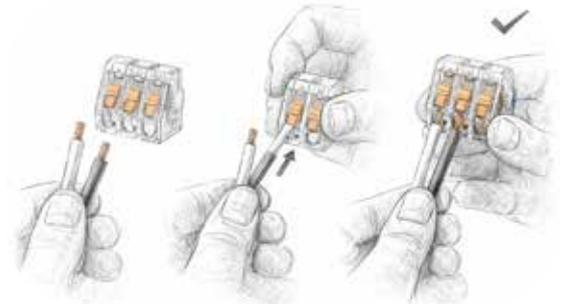
| Type	APP01-i2	APP01-i4	APP01-x3
No.	2p	3p	3p
Color	Transparent (Body) & Red		
Qty / Bag (pcs)	1,000	1,000	500
Bags / Carton	10	10	5
Material	PP + PC		
Voltage	400V / 23A		400V / 41A
Temperature	105°C		
Strip Length (mm)	13mm		
Wire Range (AWG/SQ)	0.75 - 4.0 / 18 - 12		2.5 - 6.0 / -

* Strip Length(mm)

Strip Length (mm) refers to the length of insulation that must be removed from the wire for proper connection to the connector. Stripping the wire to the specified length ensures accurate contact with the conductor and a stable electrical connection. If stripped too short, the connection may be incomplete; if too long, exposed conductors may cause safety issues.

Closed End Connector

ALLPUM | SURYONG

Notes

1.Material: PE

2.Color: Natural (White)

3.Application: Wire connection and insulation protection
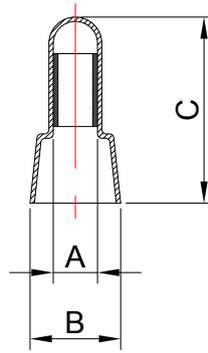
Dimensions (mm)			
Size	Wire Range (A)	I.D. (B)	Height (C))
1.5	2.3	8.2	17
2	2.8	8.8	21
4	3.6	9.3	18.2
6	4.2	11.1	19.2
8	5.3	11.7	20.4

Model	WireRange (AWG)	Wire Range (SQ)	Conn. Dia. (mm)	Qty / Bag (pcs)	Bags / Carton
APWP-1.5	22~16	1.25	2.5	1,000	50
APWP-2.5	16~14	2	3.0	1,000	35
APWP-4.0	12~10	5.5	4.0	1,000	35
APWP-6.0	8	8	4.5	1,000	25
APWP-8.0	10	6	5.3	1,000	20

Quick Splice Connector

Notes

1.Material: PA (Nylon 66)

2.Colors: Red, Blue, Yellow

3.Application: Electrical connector for quick tap connection without cutting wires
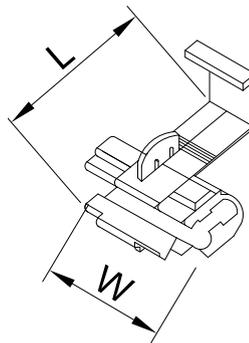
Dimensions (mm)		
Model	L	W
878100	27	20
878101	27	20
878101	27	20
878100	34.5	20.5

Model	Color	Wire Range (AWG)	Wire Range (SQ)	Qty/Bag	Bags/CTN
AP-878100	Red	22~18	0.5~1.0	1,000	50
AP-878101	Blue	18~14	0.75~2.5	1,000	50
AP-878100	Yellow	12~10	4~6	500	25

Connector

Terminal Block

Notes

1.Material: PE

2.Color: Natural (White)

3.Application: Wire connection and protection
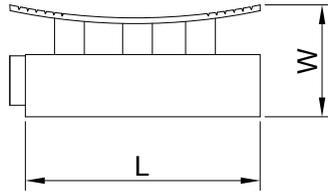
Dimensions (mm)			
Size	L	W	H
1P	32.2	8.6	14.5
2P	32	22.7	19.5
3P	32	26	19.5

Model	No.	Color	Wire Range	Strip Length (mm)	Voltage		Qty/Bag	Bags/CTN
1P	1	White	Input: 1.0–2.0 mm (Solid) Output: 0.5–1.0 mm (Stranded)	10~12mm	250V	6A	1,000	8
2P	2				250V	6A	250	10
3P	3				250V	6A	250	8

Reusable Twist Tie

Notes

1.Material: Nylon 66

2.Application

  -> Food packaging, cable management, agricultural bundling, packaging

3.Features: Reusable twist tie for easy fastening and release by hand, suitable for bundling, temporary fixing, agriculture, gardening, and cable organization
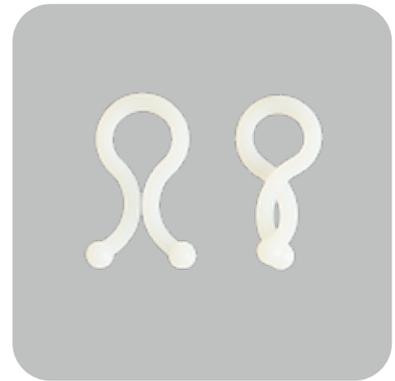
Dimensions (mm)			
Size	A	B	C
APTTU-11	11.3	29.7	2.3
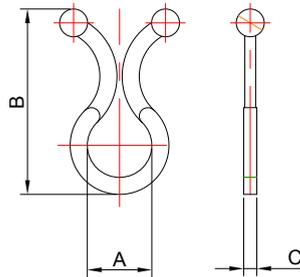
PN	Bundle Dia.	Qty/Bag (pcs)
APTTU-11	10	1.000

Cable Tie Mount

Notes

1. Material: Nylon 66
2. Color: White, Black
3. Application: Cable tie fixing
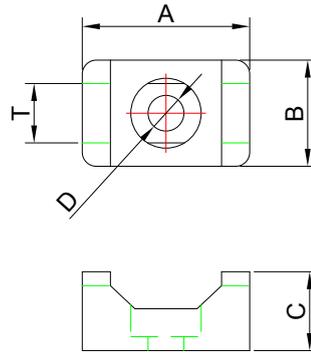
Model	Screw Size	Tie Width (mm)	Qty / Bag)
APTM-2S	M3~M4	2.5~4.8	1,000
APTM-3S	M5~M6	4.8~7.6	1,000

Dimensions (mm)				
Model	T	A	B	C	D
APTM-2S	5.0	15.0	9.5	7.0	3.8
APTM-3S	8.5	23.8	15.2	11.3	4.8

Adhesive Mount

Notes

1. Material: Nylon 66
2. Color: Natural, Black
3. Application: Self-adhesive mount for cable fixing
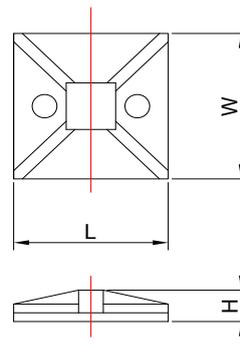
Dimensions (mm)			
Model	W	L	H
APTM-19	19	19	5.4
APTM-25	25	25	5.4

Model	Color	Max Tie Width (mm)	Qty / Bag
APTM-19	White	3.6	1,000
APTM-25	White	4.8	1,000

Cable Clamp

Notes

1. Material: Nylon 66
2. Color: Natural
3. Application: Fixing wires and cables
4. Country of Origin: Made in Korea
   (In-house production)
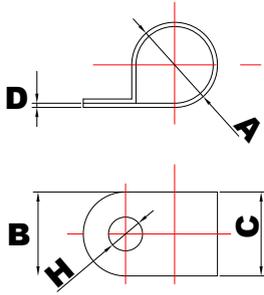
Model	Inner (A)	Width (B)	Thickness (C)	Hole (H)	Qty / Bag	Bags / Carton
APCC0-2N	2.8					40
APCC0-3N	4.6					30
APCC0-4N	5.6					25
APCC0-5N	7.4					20
APCC0-6N	10.0	9.5	1.1	4.4	1,000	15
APCC0-7N	10.7					13
APCC0-8N	11.9					12
APCC0-9N	13.5					10
APCC0-10N	14.0					10

ALLPUM Cable Clamp

Cable clamps are fastening components designed to secure wires and cables to structures, preventing movement or vibration.

They are installed on walls or equipment using screws to hold cables firmly in place, helping with cable management and ensuring safe electrical installations.

Widely used in electrical wiring, telecommunications systems, automotive wiring, and various industrial applications.
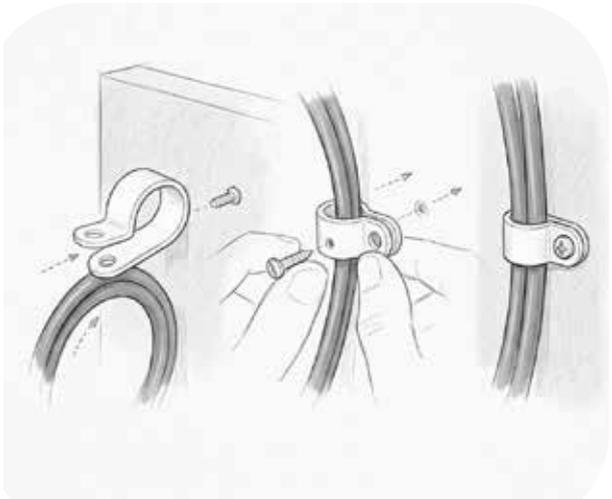
* Cable Clamp Applications

Terminal Cap

Dimensions (mm)				
Model	d1	d2	L	T
Terminal Cap 1.5	3.2	3.2	14.0	0.8
Terminal Cap 2.5	3.5	3.5	15	0.8
Terminal Cap 4.0	4.5	4.5	18	0.8
Terminal Cap 6.0	5.5	5.5	19	0.8
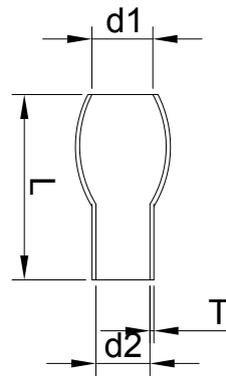
Model	Wire Range (AWG)	Wire Range (mm^2)	Qty / Bag
Terminal Cap 1.5 (R)			
Terminal Cap 1.5 (B)			
Terminal Cap 1.5 (Y)	18~16	1.5	
Terminal Cap 1.5 (G)			
Terminal Cap 1.5 (W)			
Terminal Cap 2.5 (R)			
Terminal Cap 2.5 (B)			
Terminal Cap 2.5 (Y)	16~14	2.5	
Terminal Cap 2.5 (G)			
Terminal Cap 2.5 (W)			1,000
Terminal Cap 4.0 (R)			
Terminal Cap 4.0 (B)			
Terminal Cap 4.0 (Y)	14~12	4	
Terminal Cap 4.0 (G)			
Terminal Cap 4.0 (W)			
Terminal Cap 6.0 (R)			
Terminal Cap 6.0 (B)			
Terminal Cap 6.0 (Y)	12~10	6	
Terminal Cap 6.0 (G)			
Terminal Cap 6.0 (W)			

* Terminal Cap

A terminal cap is an insulating component used to safely cover the end of a wire, protecting exposed conductors and preventing electrical contact.

It is applied to the cut end of wires after wiring work is completed, helping to protect against external impact and moisture while reducing the risk of electric shock and short circuits.

Electrical Terminals
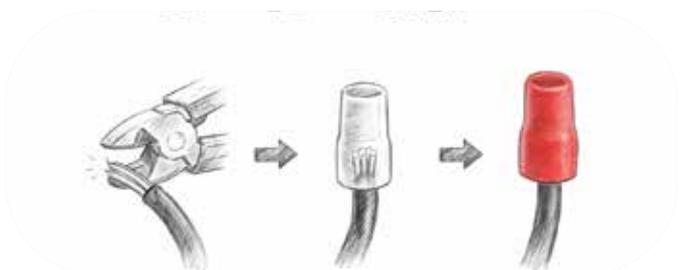
Ring Terminal

Dimensions (mm)					
Model	B	L	E	d	t
1.5-3R	5.4	11.3	5.0	2.0	0.65
1.5-4R	5.8	14.8			
1.5-5R	8.0	15.8			
2.5-4R	6.0	16.0	5.0	2.4	0.65
2.5-5R	8.0	15.9			
2.5-6R	9.4	17.5			
4.0-4R	6.7	17.8	6.8	3.0	0.75
4.0-5R	8.3	17.5			
4.0-6R	11.4	23.0			0.80
6.0-4R	7.0	18.0	8.50	4.80	0.90
6.0-5R	9.0	19.0			
6.0-6R	12.4	23.0			
10-6R	11.8	23.6	10.0	4.80	0.90
10-8R	15.0	29.0			
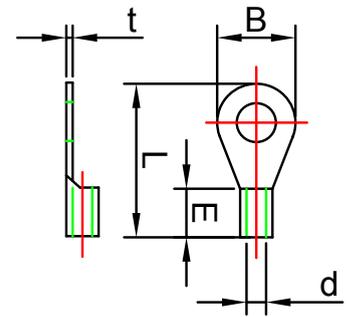
Model	Wire Range		Stud Size (mm)	Qty / Bag
	AWG	SQ		
Ring Terminal 1.5-3R	20~16	1.5	3	1,000
Ring Terminal 1.5-4R			4	
Ring Terminal 1.5-5R			5	
Ring Terminal 2.5-4R	16~14	2.5	4	
Ring Terminal 2.5-5R			5	
Ring Terminal 2.5-6R			6	
Ring Terminal 4.0-4R	14~12	4	4	
Ring Terminal 4.0-5R			5	
Ring Terminal 4.0-6R			6	
Ring Terminal 6.0-4R	12~10	6	4	
Ring Terminal 6.0-5R			5	
Ring Terminal 6.0-6R			6	
Ring Terminal 10-6R	8	10	6	
Ring Terminal 10-8R			8	

Insulated Ring Terminal

Dimensions (mm)					
규격	B	L	E	d	t
1.5-3R	5.4	16.3	10.0	5.9	0.65
1.5-4R	5.8	19.8			
2.5-4R	6.0	21.0	10.0	6.3	0.65
2.5-5R	8.0	20.9			
2.5-6R	9.4	22.5			
4.0-4R	6.7	24.8	14.0	7.5	0.75
4.0-5R	8.3	24.5			0.80
4.0-6R	11.4	30.0			
6.0-4R	7.0	25.0	14.0	8.3	0.80
6.0-5R	9.0	26.0			
6.0-6R	12.4	30.0			
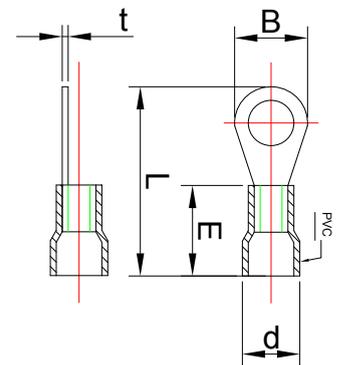
Model	Wire Range		Stud Size (mm)	Qty / Bag
	AWG	SQ		
Insulated Ring Terminal 1.5-3R	20~16	1.5	4	1,000
Insulated Ring Terminal 1.5-4R			4	
Insulated Ring Terminal 2.5-4R	16~14	2.5	4	
Insulated Ring Terminal 2.5-5R			5	
Insulated Ring Terminal 2.5-6R			6	
Insulated Ring Terminal 4.0-4R	14~12	4	4	
Insulated Ring Terminal 4.0-5R			5	
Insulated Ring Terminal 4.0-6R			6	
Insulated Ring Terminal 6.0-4R	12~10	6	4	
Insulated Ring Terminal 6.0-5R			5	
Insulated Ring Terminal 6.0-6R			6	

Fork Terminal

Dimensions (mm)					
규격	B	L	E	d	t
1.5-3Y	5.9	14.0	4.5	2.0	0.65
1.5-4Y	7.1	15.5			
2.5-4Y	7.1	15.5	5.0	2.4	0.65
2.5-5Y	8.0	16.0			
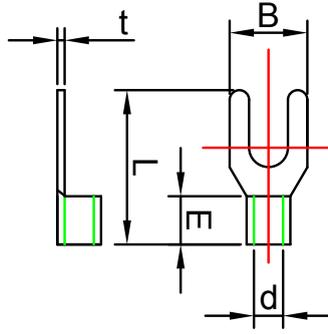
Model	Wire Range		Stud Size (mm)	Qty / Bag
	AWG	SQ		
Ring Terminal 1.5-3Y	20~16	1.5	3	1,000
Ring Terminal 1.5-4Y			4	
Ring Terminal 2.5-4Y	16~14	2.5	4	
Ring Terminal 2.5-5Y			5	

Insulated Fork Terminal

Dimensions (mm)					
Model	B	L	E	d	t
1.5-3Y	5.9	19.0	10.0	5.9	0.65
1.5-4Y	7.1	20.0			
2.5-4Y	7.1	20.0	10.0	6.3	0.65
2.5-5Y	8.0	21.0			
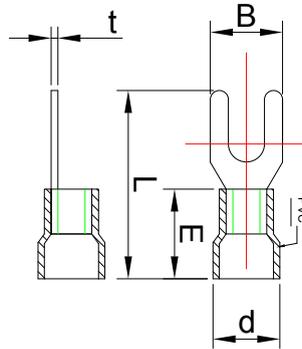
Model	Wire Range		Stud Size (mm)	Qty / Bag
	AWG	SQ		
Insulated Fork Terminal 1.5-3Y	20~16	1.5	3	1,000
Insulated Fork Terminal 1.5-4Y			4	
Insulated Fork Terminal 2.5-4Y	16~14	2.5	4	
Insulated Fork Terminal 2.5-5Y			5	

Insulated Blade Terminal

Dimensions (mm)					
규격	B	L	E	d	t
152	1.8	27.0	10.0	5.9	0.65
153	2.3	20.0			
252	1.8	27.0	10.0	6.3	0.65
253	3.2	22.0			
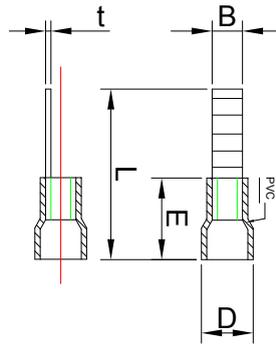
Model	Wire Range		Qty / Bag
	AWG	SQ	
Insulated Terminal 152	20~16	1.5	1,000
Insulated Terminal 153			
Insulated Terminal 252	16~14	2.5	
Insulated Terminal 253			

Sleeve

Dimensions (mm)			
규격	D1	d	L
1.5M	2.0	3.0	15
2.5M	2.5	3.5	15
4.0M	3.2	4.5	15
1.5L	2.0	3.0	30
2.5L	2.5	3.5	30
4.0L	3.2	4.5	30
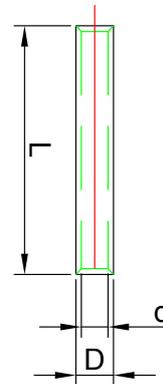
Model	Wire Range		Qty / Bag
	AWG	SQ	
Sleeve 1.5M	18~16	1.5	1,000
Sleeve 2.5M	16~14	2.5	1,000
Sleeve 4.0M	14~12	4	1,000
Sleeve 1.5L	18~16	1.5	1,000
Sleeve 2.5L	16~14	2.5	1,000
Sleeve 4.0L	14~12	4	1,000

Electrical Terminals

Insulated Disconnect Terminal

Dimensions (mm)					
Model	D1	D2	D3	L	L1
REC187-1.5	1.8	5.0	4.3	18	10.0
REC187-2.5	1.8	6.6	4.3	20	10.0
REC250-1.5	2.3	5.0	4.8	18	10.0
REC250-2.5	2.3	6.6	4.8	20	10.0
TAP187-1.5	1.8	4.8	4.3	19.6	10.0
TAP187-2.5	1.8	6.3	4.3	21.0	10.0
TAP250-1.5	2.3	4.8	4.8	19.6	10.0
TAP250-2.5	2.3	6.3	4.8	21.0	10.0
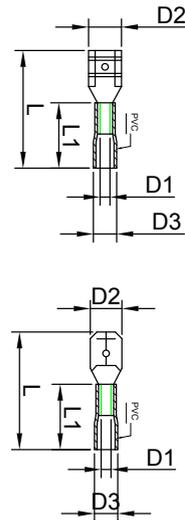
Model	Wire Range		Tap Size		Color	Qty / Bag
	AWG	SQ	AWG	SQ		
REC187-1.5	22~16	0.5~1.5	.187 X .020	4.8 X 0.5	Red	1,000
REC187-2.5	22~16	0.5~1.5	.187 X .020	4.8 X 0.5	Red	
REC250-1.5	16~14	1.5~2.5	.187 X .020	4.8 X 0.5	Blue	
REC250-2.5	16~14	1.5~2.5	.187 X .020	4.8 X 0.5	Blue	
TAP187-1.5	22~16	0.5~1.5	.187 X .020	4.8 X 0.5	Red	
TAP187-2.5	22~16	0.5~1.5	.187 X .020	4.8 X 0.5	Red	
TAP250-1.5	16~14	1.5~2.5	.187 X .020	4.8 X 0.5	Blue	
TAP250-2.5	16~14	1.5~2.5	.187 X .020	4.8 X 0.5	Blue	

Cable Tie

Notes

1. Small packaging for retail sales
2. Same specifications and performance; only packaging differs
3. Available in 50 pcs and 100 pcs packs
4. 100 mm size available only in 100 pcs pack
5. Color: 140 mm, 200 mm – All colors / Others – Natural, Black, Red

Model	Length (mm)	Qty / Bag		Bags / Carton	
AP100	100	100		320	
AP140	140	50	100	240	125
AP200	200	50	100	160	100
AP270	270	50	100	120	50
AP300	300	50	100	140	60
AP370	370	50	100	60	30

Flame-Retardant Cable Tie

Model	Length (mm)	Qty / Bag
AP100	100	50
AP140	140	50
AP200	200	50
AP270	270	50
AP300	300	50

Heat-Resistant Cable Tie

Model	Length (mm)	Qty / Bag
AP100	100	1,000
AP140	140	1,000
AP200	200	1,000
AP270	270	500
AP300	300	500

Small Package

Stainless Steel Cable Tie

Model	Length (mm)	Tensile (N)	Qty / Bag
APST-4.6x150	150		100
APST-4.6x200	200		100
APST-4.6x250	250		100
APST-4.6x300	300		100
APST-4.6x350	350	800N (81.6kgf)	100
APST-4.6x400	400		100
APST-4.6x450	450		100
APST-4.6x500	500		100
APST-4.6x550	550		100
APST-4.6x600	600		100
APST-7.9x150	150		100
APST-7.9x200	200		100
APST-7.9x250	250		100
APST-7.9x300	300		100
APST-7.9x350	350		100
APST-7.9x400	400		100
APST-7.9x450	450		100
APST-7.9x500	500	1,000N (102kgf)	100
APST-7.9x550	550		100
APST-7.9x600	600		100
APST-7.9x650	650		100
APST-7.9x700	700		100
APST-7.9x750	750		100
APST-7.9x800	800		100

Stainless Steel Cable Tie

Stainless steel cable ties are metal fastening products with superior heat resistance, corrosion resistance, and durability compared to standard nylon cable ties.

They are designed to securely fix cables and equipment even in harsh environments such as high temperatures, chemical exposure, and outdoor installations.

Widely used in plants, shipbuilding, power generation facilities, offshore structures, and various industrial applications.

Small Package

Releasable Cable Tie

Model	Length (mm)	Qty / Bag	Bags / Carton
AP150	150	30	50
AP200	200	30	40
AP370	370	100	30

Marker Cable Tie

Model	Length (mm)	Qty / Bag	Bags / Carton
APMK-1M	105	100	50
APMK-2M	200	100	50

Terminal Block

Model	Color	Qty / Bag	Bags / Carton
APP01-22 (2p)	Red	10	20
APP01-32 (3p)	Orange	10	20
APP01-42 (4p)	Yellow	5	20

Wire Connector PVC

Model	Color	Qty / Bag	Bags / Carton
APWC-20	Yellow	25	20
APWC-35	Red	25	20
APWC-55	Blue	25	20
APWC-80	Gray	25	20

Small Package

Wire Connector PE

Model	Color	Qty / Bag	Bags / Carton
AP-P1	Gray	50	20
AP-P2	Blue	50	20
AP-P3	Yellow	50	20
AP-P4	Yellow	25	20
AP-P6	Red	25	20

Wire Connector PE

Model	Color	Qty / Bag	Bags / Carton
AP-P11	Yellow	25	20
AP-P12	Ivory	25	20
AP-P13	Red	25	20
AP-P15	Gray	25	20
AP-P16	Blue	25	20

Closed End Connector

Model	Conn. Dia	Qty / Bag	Bags / Carton
APWP-1.5	2.3	50	20
APWP-2.5	2.8	50	20
APWP-4.0	3.6	50	20
APWP-6.0	4.2	50	20
APWP-8.0	5.3	50	20

Quick Splice Connector

Model	Color	Qty / Bag	Bags / Carton
AP-878100	Red	10	20
AP-878101	Blue	10	20
AP-878100	Yellow	10	20

Lever Push Connector

Model	Color	Qty / Bag	Bags / Carton
APCMK-632 (2p)	Transparent (Body) & Orange (Lever)	10	20
APCMK-633 (3p)		10	20
APCMK-634 (4p)		10	20
APCMK-635 (5p)		10	20

Mini Push-in Connector

Model	Color	Qty / Bag	Bags / Carton
APPC-212U (2p)	Red	25	20
APPC-213U (3p)	Orange	25	20
APPC-214U (4p)	Yellow	25	20
APPC-215U (5p)	Gray	25	20

Push-in Connector Type 1

Model	Color	Qty / Bag	Bags / Carton
APP01-22 (2p)	Red	25	20
APP01-32 (3p)	Orange	25	20
APP01-42 (4p)	Yellow	25	20
APP01-52 (5p)	Gray	25	20
APP01-82 (8p)	Black	25	20

Push-in Connector Type 2

Model	Color	Qty / Bag	Bags / Carton
APP01-i2	Transparent (Body) & Red (Lever)	25	20
APP01-i4		25	20
APP01-X3		25	20

Small Package

Reusable Twist Tie

Model	Color	Qty / Bag	Bags / Carton
APTTU-11	White	50	20
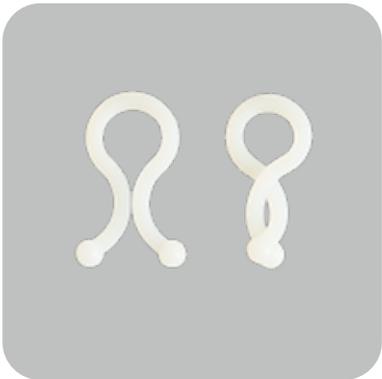
Cable Tie Mount

Model	Tie Width	Qty / Bag	Bags / Carton
APTM-2S	2.5~4.8	25	20
APTM-3S	4.8~7.6	25	20

Adhesive Cable Tie Mount

Model	Tie Width	Qty / Bag	Bags / Carton
APTM-19	3.6	25	20
APTM-25	4.8	25	20

Cable Clamp

Model	Inner Diameter	Qty / Bag	Bags / Carton
APCC0-2N	2.8	50	20
APCC0-3N	4.6	50	20
APCC0-4N	5.6	50	20
APCC0-5N	7.4	50	20
APCC0-6N	10.0	50	20
APCC0-7N	10.7	50	20
APCC0-8N	11.9	25	20
APCC0-9N	13.5	25	20
APCC0-10N	14.0	25	20

Terminal Cap

Model	Size / Color	Qty / Bag	Bags / Carton
Terminal Cap	1.5 (R)	50	20
	1.5 (B)		
	1.5 (Y)		
	1.5 (G)		
	1.5 (W)		
	2.5 (R)		
	2.5 (B)		
	2.5 (Y)		
	2.5 (G)		
	2.5 (W)		
	4.0 (R)		
	4.0 (B)		
	4.0 (Y)		
	4.0 (G)		
	4.0 (W)		
	6.0 (R)		
	6.0 (B)		
	6.0 (Y)		
	6.0 (G)		
	6.0 (W)		

Sleeve

Model	Size	Qty / Bag	Bags / Carton
Sleeve	1.5M	50	20
	2.5M		
	4.0M		
	1.5 L		
	2.5 L		
	4.0 L		

Small Package

Ring Terminal

Model	Size	Qty / Bag	Bags / Carton
Ring Terminal	1.5-3R	50	20
	1.5-4R		
	1.5-5R		
	2.5-4R		
	2.5-5R		
	2.5-6R		
	4.0-4R		
	4.0-5R		
	4.0-6R		
	6.0-4R		
	6.0-5R		
	6.0-6R		
	10-6R		
	10-8R		

Insulated Ring Terminal

Model	Size	Qty / Bag	Bags / Carton
Insulated Ring Terminal	1.5-3R	50	20
	1.5-4R		
	2.5-4R		
	2.5-5R		
	2.5-6R		
	4.0-4R		
	4.0-5R		
	4.0-6R		
	6.0-4R		
	6.0-5R		
	6.0-6R		

Fork Terminal

Model	Size	Qty / Bag	Bags / Carton
Fork Terminal	1.5-3Y	50	20
	1.5-4Y		
	2.5-4Y		
	2.5-5Y		

Insulated Fork Terminal

Model	Size	Qty / Bag	Bags / Carton
Insulated Fork Terminal	1.5-3Y	50	20
	1.5-4Y		
	2.5-4Y		
	2.5-5Y		

Insulated Blade Terminal

Model	No.	Qty / Bag	Bags / Carton
Insulated Blade Terminal	152	50	20
	153		
	252		
	253		

Insulated Quick Disconnect Terminal

Model	Size	Qty / Bag	Bags / Carton
Insulated Quick Disconnect Terminal	REC187-1.5	50	20
	REC187-2.5		
	REC250-1.5		
	REC250-2.5		
	TAP187-1.5		
	TAP187-2.5		
	TAP250-1.5		
	TAP250-2.5		

Small Package

Packing Desing

Cable Tie

Wire Connector

Small Package

Accessories

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ALLPUM Cable Tie

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