



PRODUCT CATALOG

WOER TUBE | CONNECTOR

EXPERIENCE THE LEGACY OF EXCELLENCE WITH RAUNAK ELECTROVISION



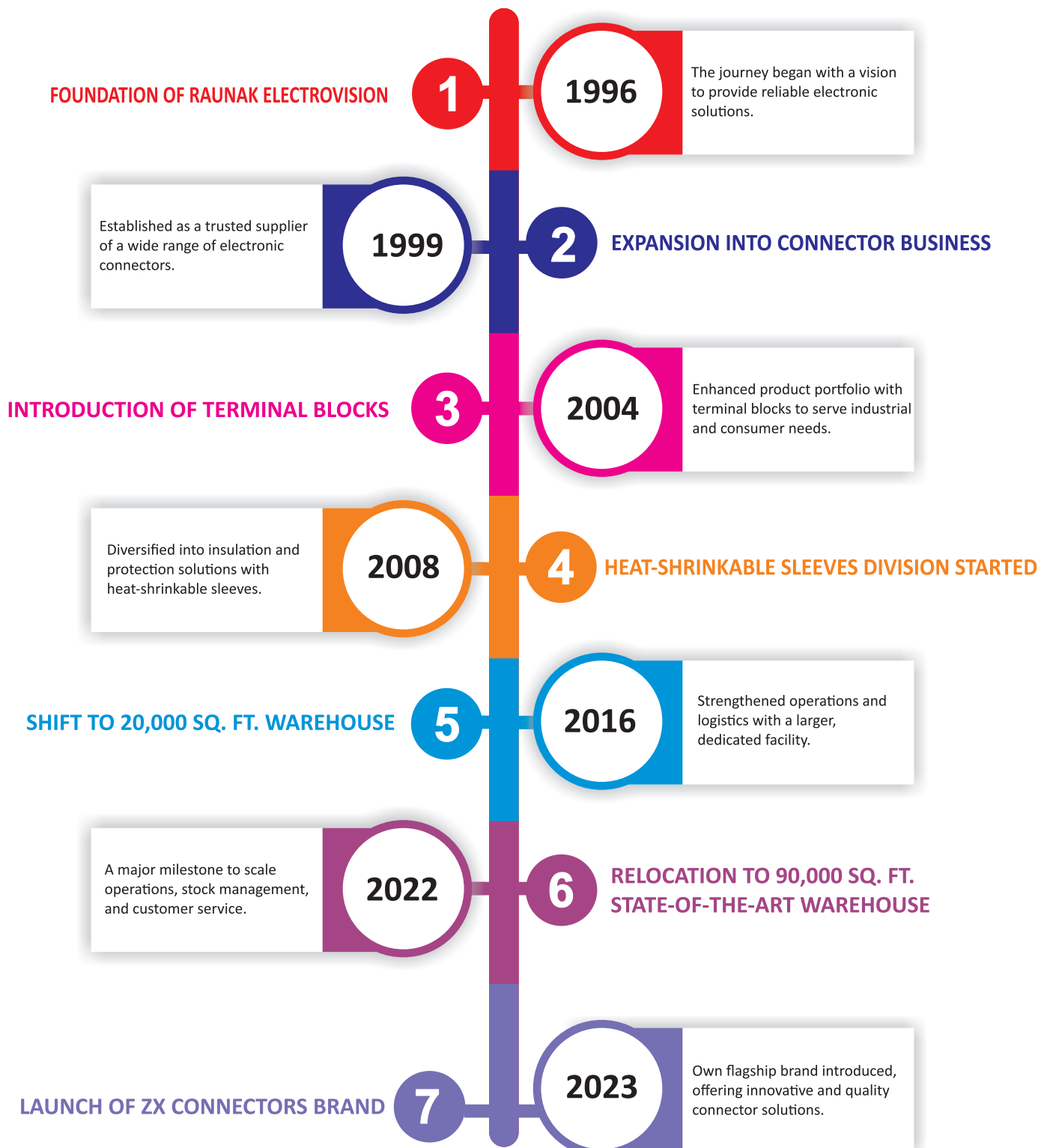
About Us

Founded in **1996**, Raunak Electrovision has established itself as a **leader in electronic connectivity and insulation solutions**. With nearly three decades of proven expertise, we are recognized as a **trusted partner** to OEMs, EMS companies, and manufacturers across industries. Our products power critical applications in **consumer electronics, home appliances, automotive, industrial machinery, power & energy systems, and communication equipment**.

Since **2008**, we have been the **largest authorised importer and distributor of WOER heat-shrink sleeves in India**, ensuring unmatched availability, certified quality, and compliance with international standards. In **2023**, we further strengthened our leadership by launching **ZX Connectors**, our flagship brand engineered for **precision, durability, and global reliability**.

With a **90,000 sq. ft. state-of-the-art warehouse** and a **customer-first supply chain**, we guarantee robust stock, efficient logistics, and timely delivery. Backed by a strong product portfolio, international partnerships, and a commitment to innovation, Raunak Electrovision continues to set benchmarks in the industry—delivering solutions that combine **efficiency, safety, and long-term performance**.

Our Journey



RSFR-H

Universal heat shrink tubing with excellent physical and mechanical properties



2:1



c



Features

- Flexible
- Flame retardant
- Continuous operating temperature: $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$
- Fully shrink temperature: $\geq 125^{\circ}\text{C}$
- RoHS compliant

RSFR-EV

Orange Heat Shrink Insulation Tube For Electric Vehicles.

2:1



Features

- Flame retardant
- Continuous operating temperature: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- Minimum shrink temperature: $\geq +84^{\circ}\text{C}$
- Fully shrink temperature: $\geq +120^{\circ}\text{C}$
- RoHS compliant
- Standard Color: Orange (RAL2003)



SBRS-(3X)G

Dual Wall Adhesive-Lined Polyolefin Heat Shrink Tubing

Adhesive lined heat shrink tubing with environmental sealing capability for a wide variety of electrical applications, including automotive and marine wire harness, wire splices, breakouts.



3:1

Features

- 3:1 shrink ratio
- Super sealing against water, moisture or other contaminants
- Continuous operating temperature: -45°C-125°C
- Fully shrink temperature: $\geq 125^{\circ}\text{C}$



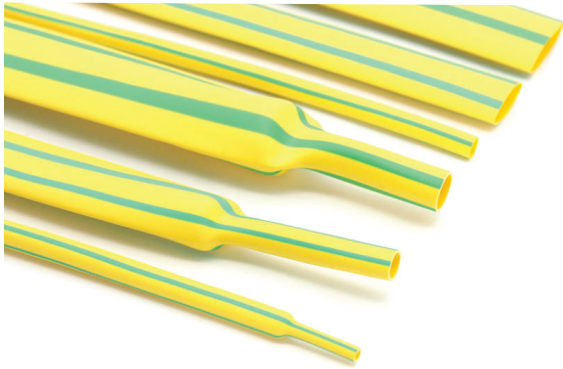
WMPG 10kV

Heat Shrink Busbar Insulation Tube



Features

- Manufactured from cross-linked polyolefin
- Used to offer insulation protection for busbar in switchgear and substation
- Protects against short circuit and electrical leakage caused by small animals
- Reduces busbar clearance requirements
- RoHS compliant
- Shrink temperature: start at 70 °C, and fully recovered at 125 °C
- Color: yellow, red, green, blue, black



RSFR-(2X)YG

Yellow/Green Striped Thin Wall Cross-linked Polyolefin Heat Shrink Tubing

Features

- Dual colors (yellow/green) for instant identification
- Flame retardant
- Flexible
- Resists common fluids and solvents
- Continuous operating temperature:-55 °C-125 °C
- Minimum shrink temperature:≥84 °C



SBRSM-NF

Medium Wall Adhesive-lined Cross-linked Polyolefin Heat Shrink Tubing



3:1

Features

- 3:1 shrink ratio, not Flame-retardant
- Seal and protect cable splice and terminations
- Rugged mechanical protection
- Complete moisture sealing
- Thermoplastic adhesive liner for complete environmental protection and insulation
- Continuous operating temperature:-45 °C-125 °C
- Fully shrink temperature: 125 °C



Medium wall heat shrinkable tubing suitable for a variety of low voltage electrical and mechanical application, where lighter weight and greater flexibility are important.

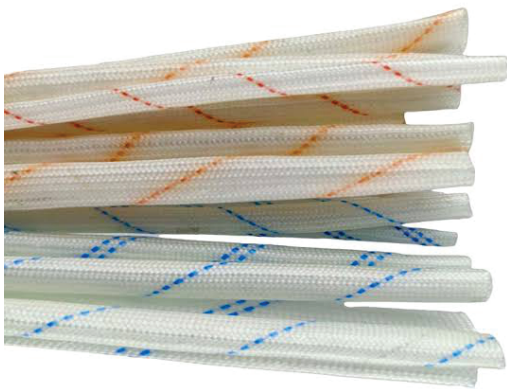
Silicone Rubber Fiber Glass Sleeve

Rated Voltage: 1.5kV, 2.5kV, 4kV

General insulating protection for various household appliances, light fitting, machines, electronic instruments, etc.

Features

- Inner fiberglass outside braided silicone rubber
- Operating temperature:-55 °C-200 °C
- RoHS compliant
- Good flexibility, arc resistance, corona resistance
- Standard color: white (Other colors upon request)



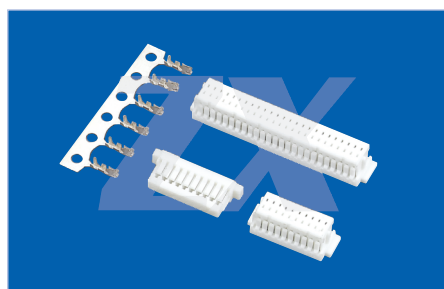
PVC Coated Fiber Glass Sleeve

Rated Voltage: 1.5kV

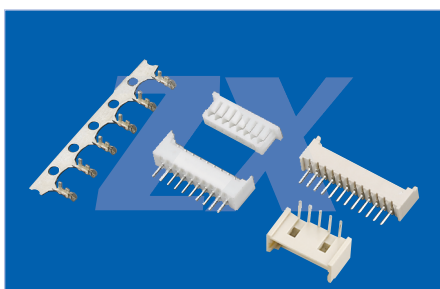
Features

Used in electrical motors and transformers, wiring harnesses in home appliances & lighting fixtures.

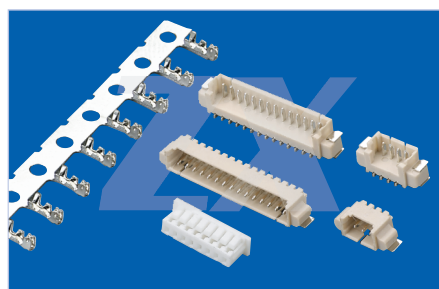
- Inner fiberglass outside PVC coating
- Operating temperature:-15 °C-105 °C
- RoHS compliant
- Excellent abrasion resistance and mechanical protection
- Standard color: white



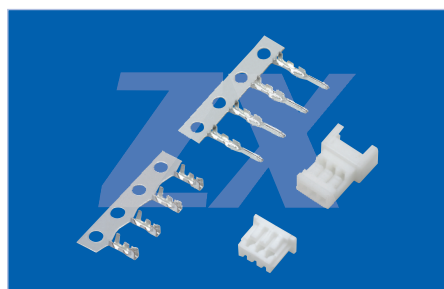
ZX 1.0 mm (SH) 1.0 mm



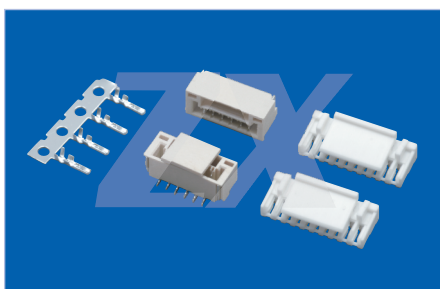
ZX 1.25 mm 1.25 mm



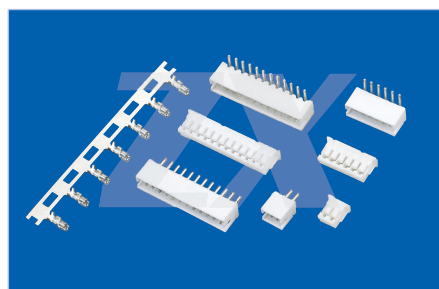
ZX 1.25 mm SMD 1.25 mm



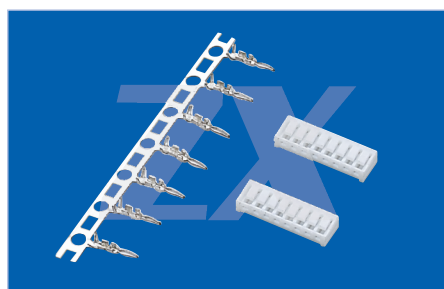
ZX 1.25 mm R 1.25 mm



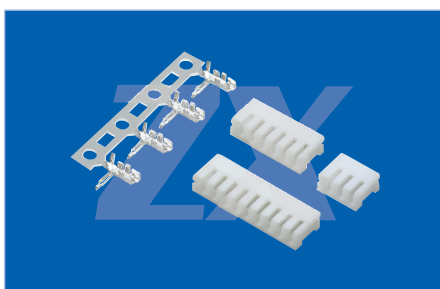
ZX GH 1.25 mm



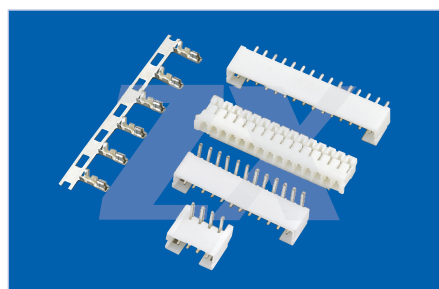
ZX 1.50 mm (ZH) 1.50 mm



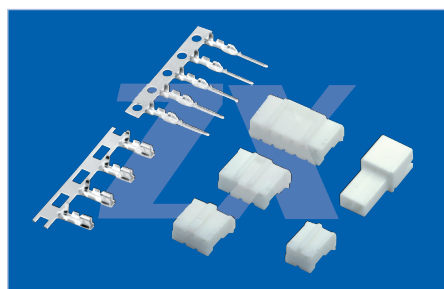
ZX SZN 1.50 mm



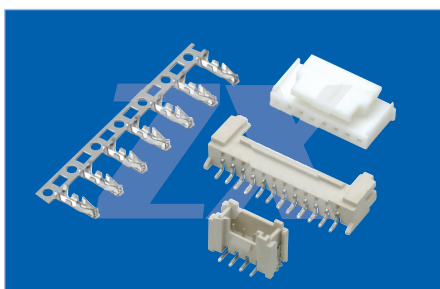
ZX JC15 1.50 mm



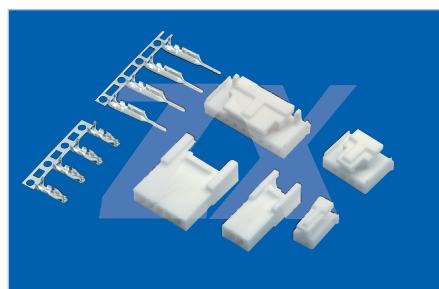
ZX 201 (PH) 2.0 mm



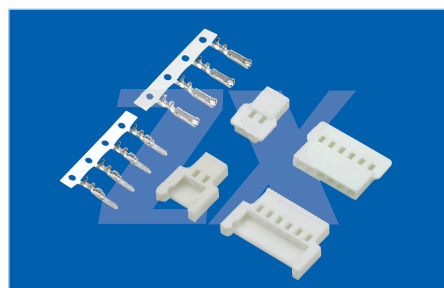
ZX 201R (PHR) 2.0 mm



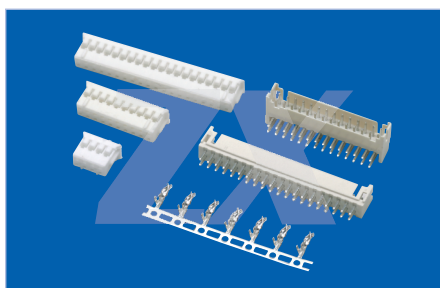
ZX 201 Lock (HY) 2.0 mm



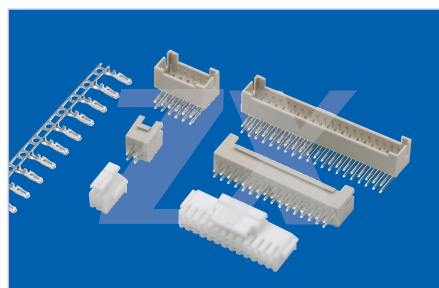
ZX 201 Lock R (HYR) 2.0 mm



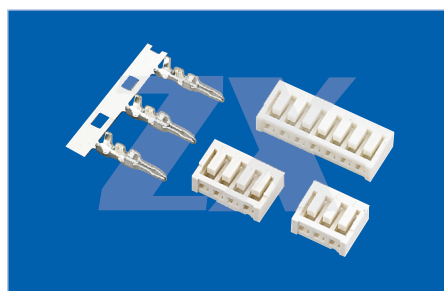
ZX 51005 51006 2.0 mm



ZX PHD 2.0 mm

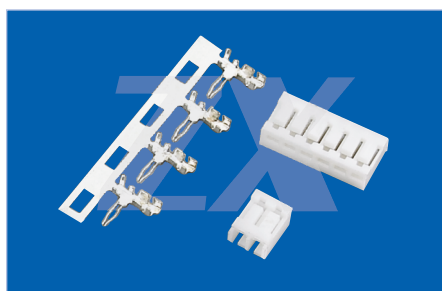


ZX PHB 2.0 mm



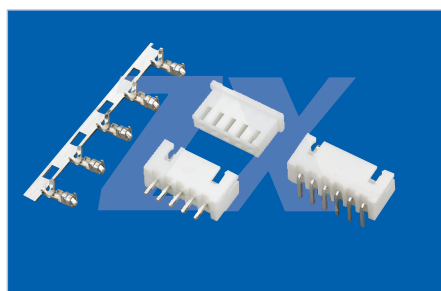
ZX 205 (SAN)

2.0 mm



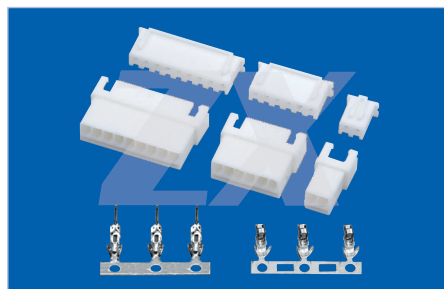
ZX 206 (JC20)

2.0 mm



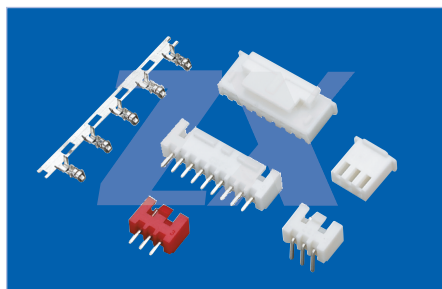
ZX 2515 (XH)

2.5 mm



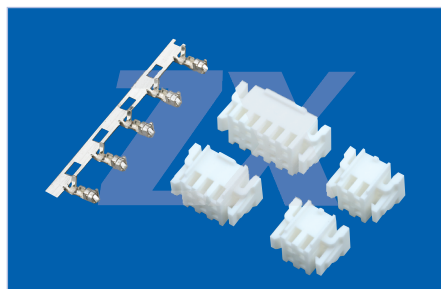
ZX 2515R (XHR)

2.5 mm



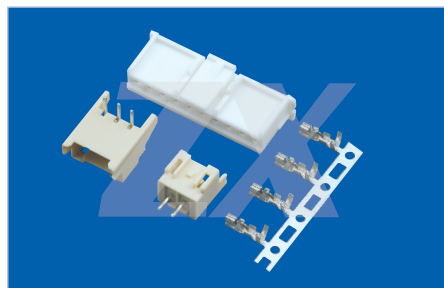
ZX 2515 Lock (XHB)

2.5 mm



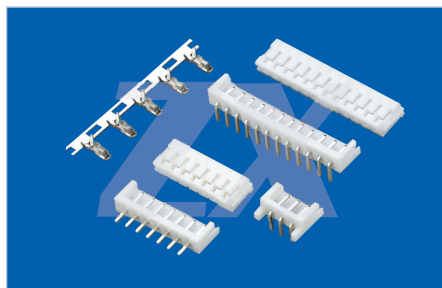
ZX XHD

2.5 mm



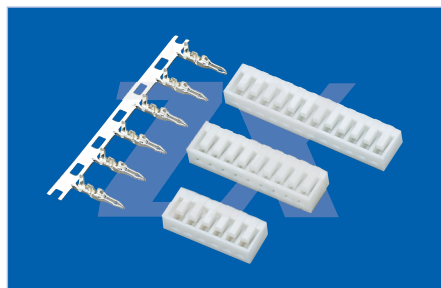
ZX XA

2.5 mm



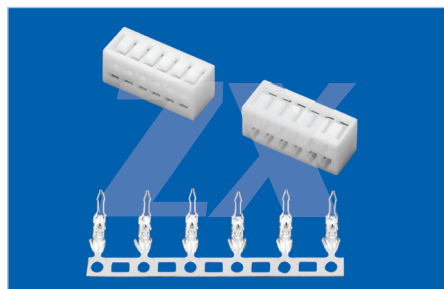
ZX EH

2.5 mm



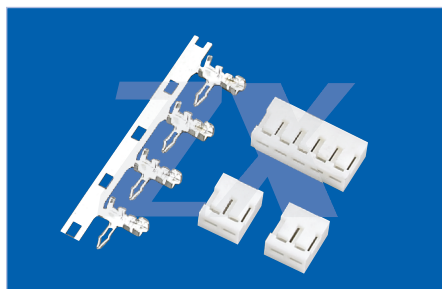
ZX 255 (SCN)

2.5 mm



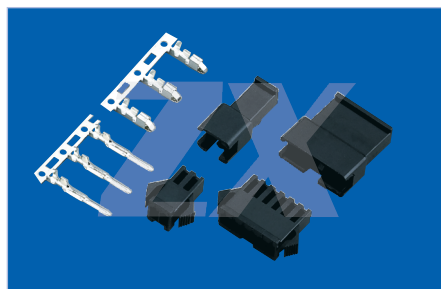
ZX 255D (SCND)

2.5 mm



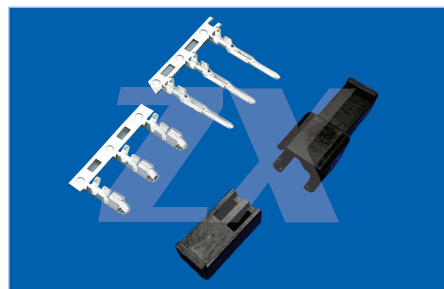
ZX 265 (JC25)

2.5 mm



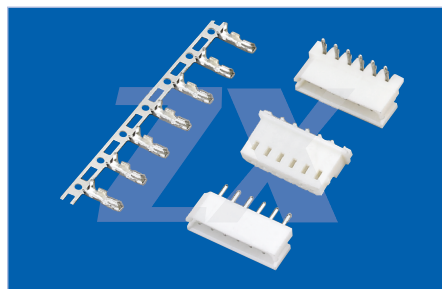
ZX 2517-2518 (SMY-SMA)

2.5 mm



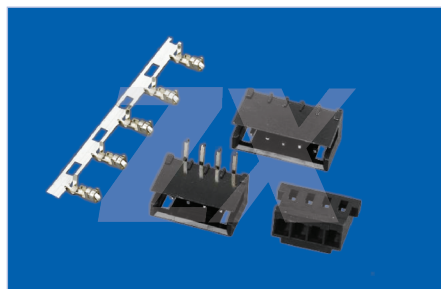
ZX 2519-2520 (SMD)

2.5 mm



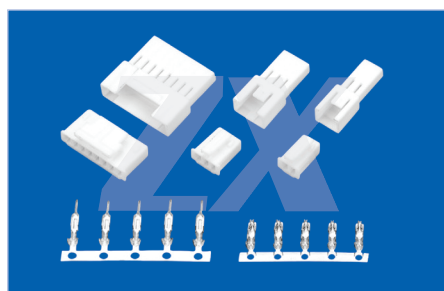
ZX 259 (5264)

2.5 mm

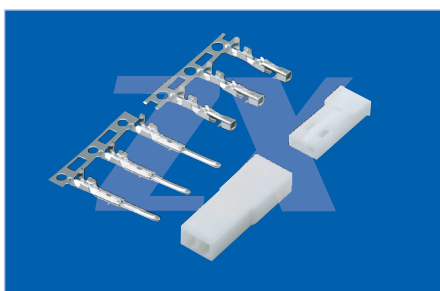


ZX 252

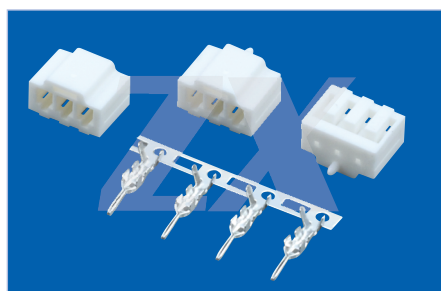
2.5 mm



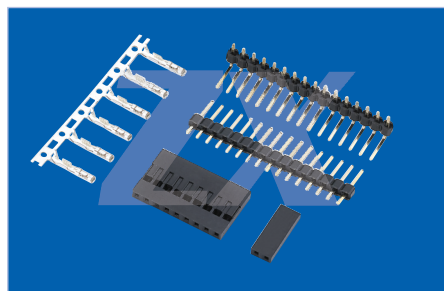
ZX SMH250 SMP250 2.5 mm



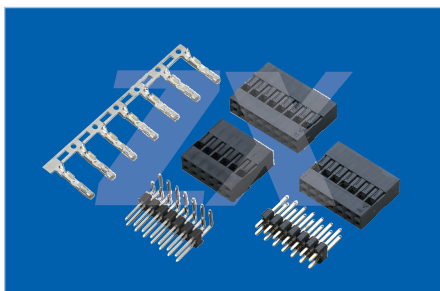
ZX SYP 2.5 mm



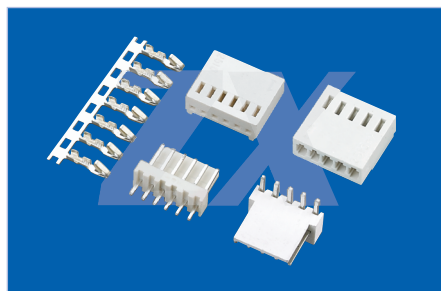
ZX SCN-S 2.5 mm



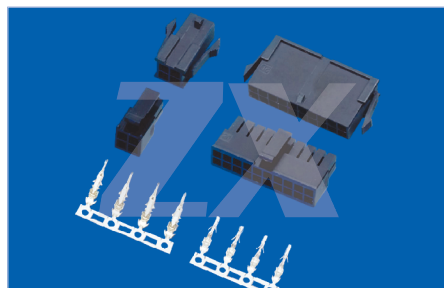
ZX 257 (TJC8) 2.54 mm



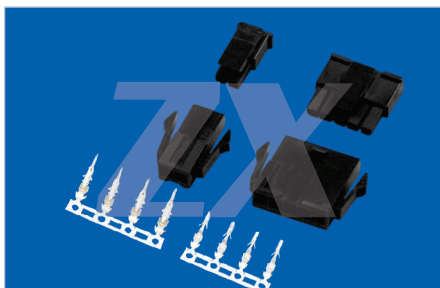
ZX 257 Double (TJC8) 2.54 mm



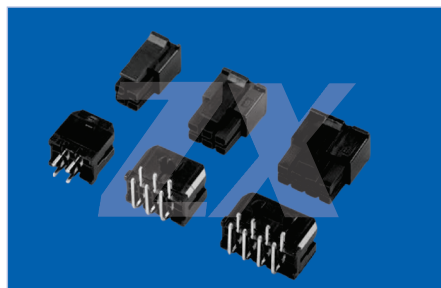
ZX 2510 2.54 mm



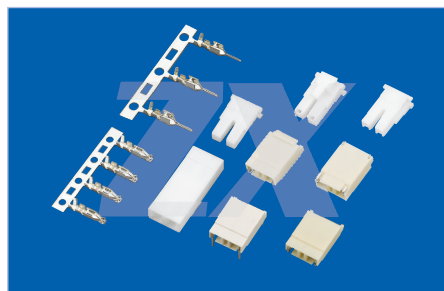
ZX 301-302 (43025-43020) 3.0 mm



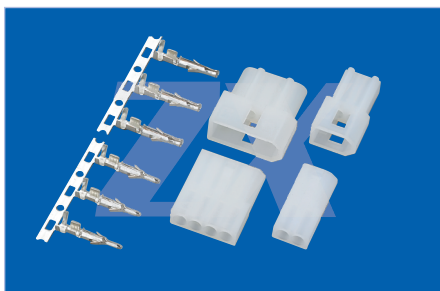
ZX 301SL-302SL (43645-43640) 3.0 mm



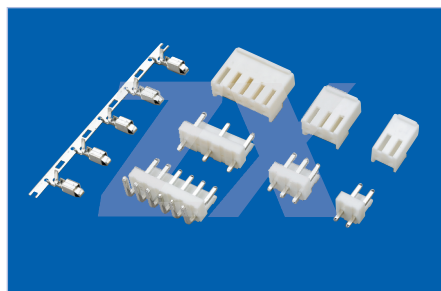
ZX 302 M, R/A (43025) 3.0 mm



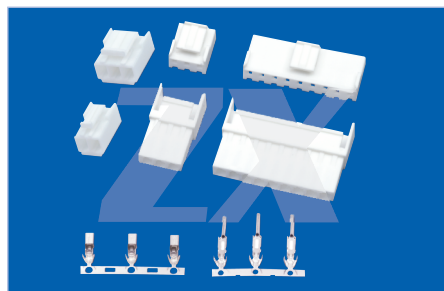
ZX BH3.5 3.5 mm



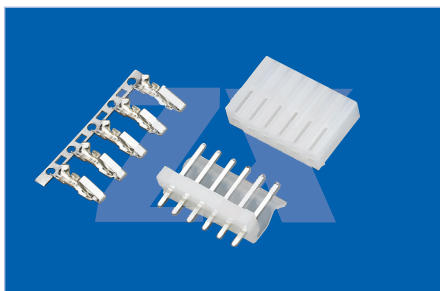
ZX 5500,5600 3.7 mm



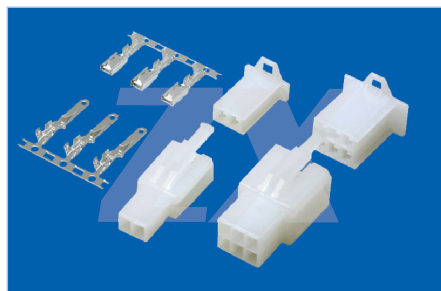
ZX 393 (VH) 3.96 mm



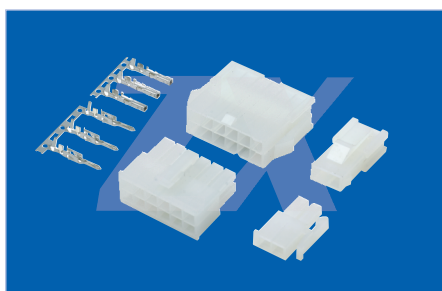
ZX 393R (VHR) 3.96 mm



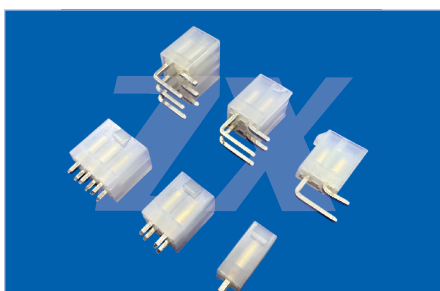
ZX 391 (3.96) 3.96 mm



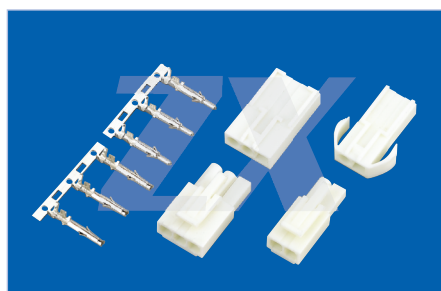
ZX 401,402 (2.8) 4.0 mm



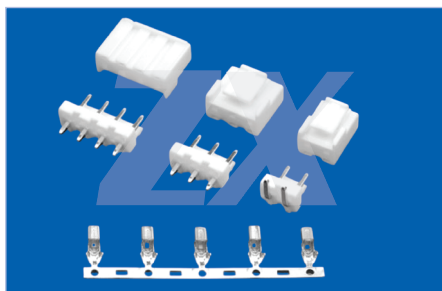
ZX 423,424 (5557,5559) 4.2 mm



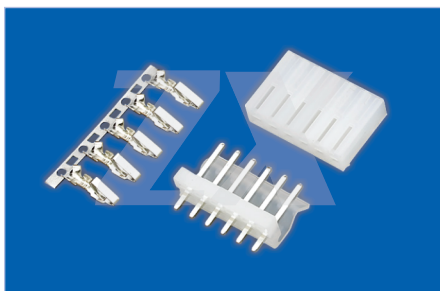
ZX 424 M, R/A (5569) 4.2 mm



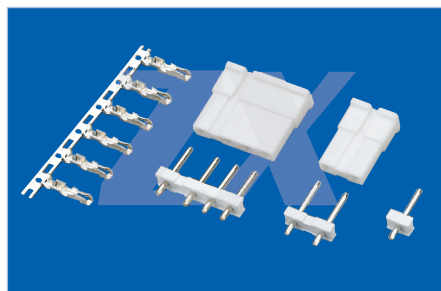
ZX 451, 452 (EL) 4.5 mm



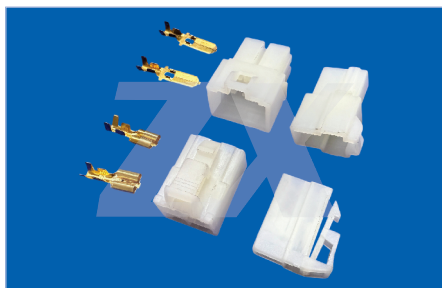
ZX NV 5.08 mm



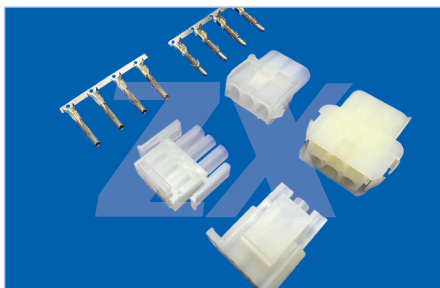
ZX 5083 (5.08) 5.08 mm



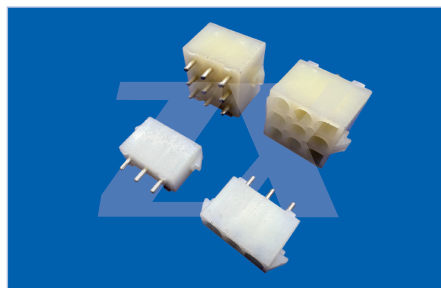
ZX 56 (TJC2) 7.5 / 5.0 mm



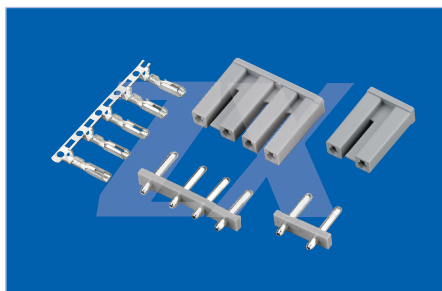
ZX 501,502 5.0 mm



ZX 631-632 (63080) 6.35 mm



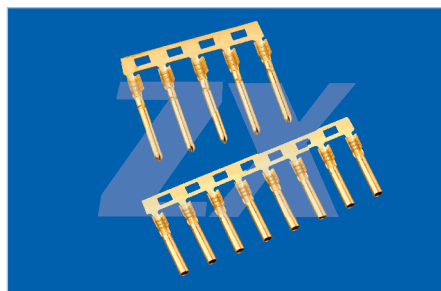
ZX 632 M (63080 A) 6.35 mm



ZX 85 (TJC1) 10 / 8.0 mm



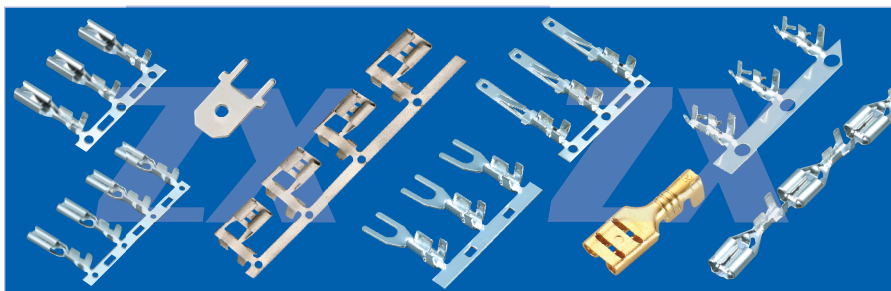
ZX Power Cord Connector



ZX 1.5 M / F Terminal



ZX BT TE 5.5 Round / 4x9



ZX 2.8 / 4.2 / 6.3 / 6.3 Flag / U / Y Terminal

TERMINAL BLOCKS



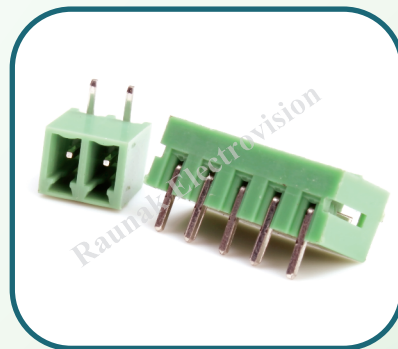
RE: 3811 H

3.81 mm



RE: 3811 V

3.81 mm



RE: 3811 L

3.81 mm



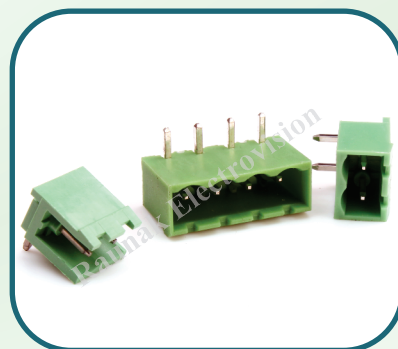
RE: 5085 H

5.08 mm



RE: 5085 V

5.08 mm



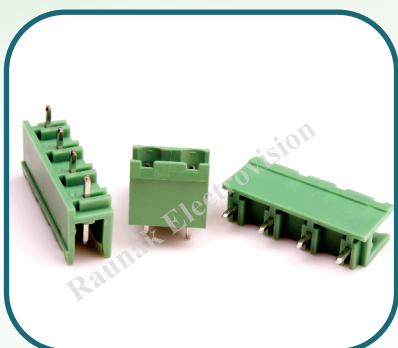
RE: 5085 L

5.08 mm



RE: 7062 H

7.62 mm



RE: 7062 V

7.62 mm



RE: 7062 L

7.62 mm



RE: 6351

6.35 mm



RE: 7621

7.62 mm



RE: 9521

9.52 mm



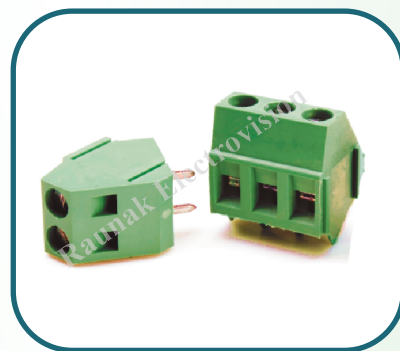
RE: 128

5.00 mm



RE: 126

5.00 mm



RE: 45

5.00 mm



RE: 58

5.08 mm



RE: 5082

5.08 mm



RE: 508

5.08 mm



RE: 58 DD

5.08 mm



RE: 129 DD

5.08 mm



RE: 7501

7.50 mm



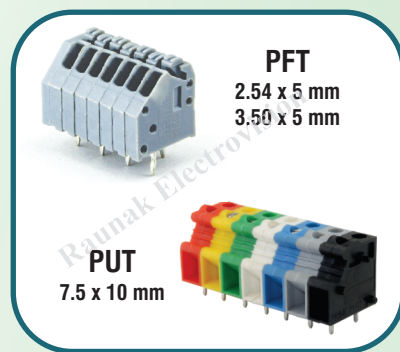
RE: 5088

5.08 mm



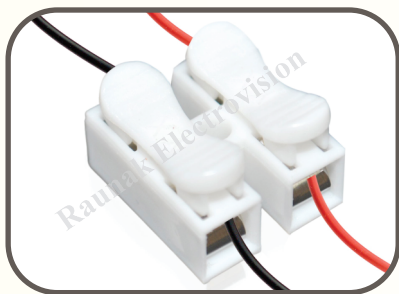
RE: SWT

10.50 mm

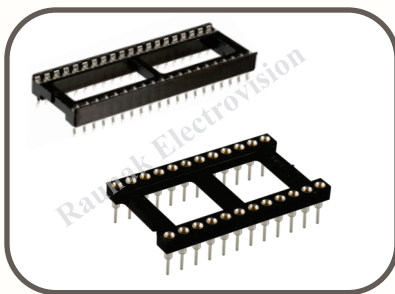


RE: Push / Screwless

CONNECTORS



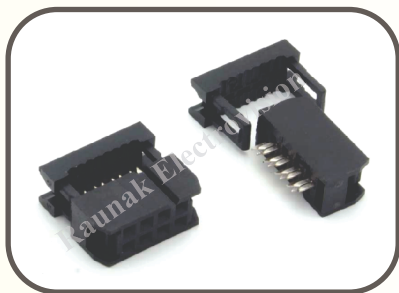
PUSH CONNECTOR



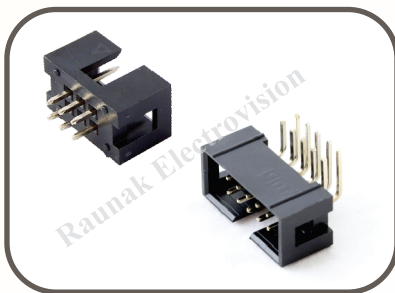
IC BASE ST & ROUND



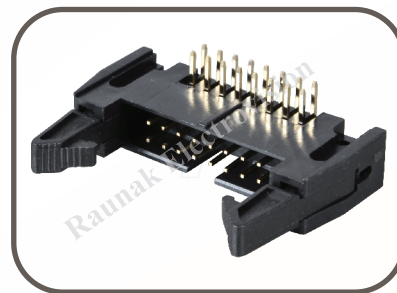
FLAT CABLE



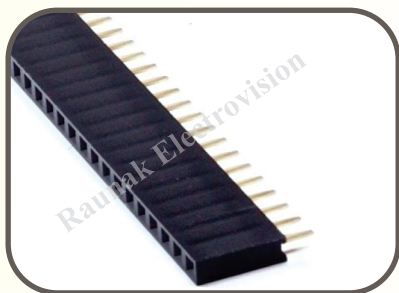
FRC FEMALE



FRC MALE & R/A



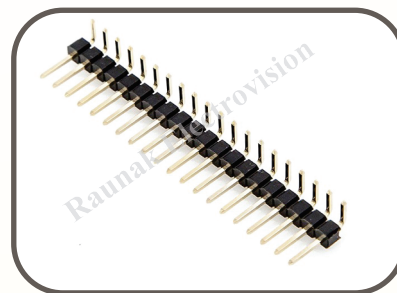
FRC MALE LOCK TYPE



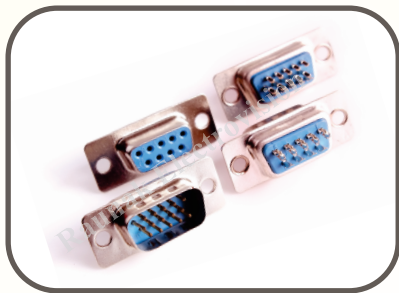
FLOW SOLDER



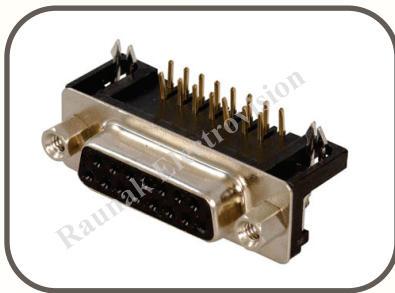
BERG STRIP STRAIGHT



BERG STRIP RIGHT ANGLE



D-SUB M~F



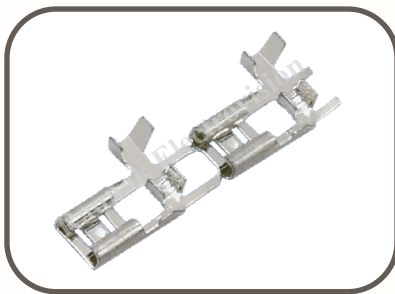
D-SUB R/A



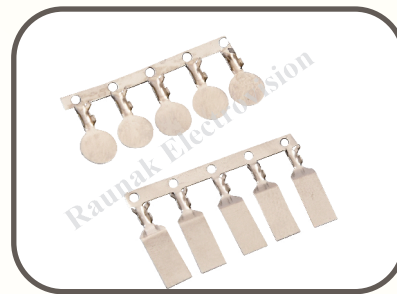
D-SUB COVER



THIMBLE ST



THIMBLE FLAG



5.5 / 4x9 BATTERY TERMINAL

CERTIFICATIONS



NOTICE OF AUTHORIZATION TO APPLY THE UL MARK

2007-09-18

Mr. Shaodun He
SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD
Xinwei Industrial Park, Woer Mansion
Nanshan District, Xili
Shenzhen, Guangdong 518052
China

E-mail: sfh-shd@163.com

Reference: File E203950 Project 07SC04243 P.O. Number HE. SHAOJUN
Product: USRCNCR - Evaluation of Currently Recognized Heat Shrinkable Flexible Cross-linked Polyolefin Tubing Cat. No. RSFR-x, rated 125°C, 600V, VW-1, in all colors except clear, in 0.35 mm to 75.0 mm recovered ID, with modified compound.

Dear Mr. He,

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

UL's investigation of your product has been completed under the above project number and the subject product was determined to comply with the applicable requirements.

This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Recognized Mark and/or Recognized Component Mark only at the factory under UL's Follow-Up Service Program to the subject product, which is constructed as described below:

Identical to the subject model, which was submitted to UL for this investigation. The UL Records covering the product will be in the Follow-Up Services Procedure, File E203950, Volume 2. See attachment - 5 pages.

This authorization applies only to the address on this letter.

This authorization is effective from the date of this Notice and only for products at the indicated manufacturing locations. Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent to the indicated manufacturing locations in the near future. Please note that Follow-Up Services Procedures are sent to the manufacturers only unless the Applicant specifically requests this document.

Products that bear the UL Mark shall be identical to those that were evaluated by UL and found to comply with UL's requirements. If changes in construction are discovered, appropriate action will be taken for products not in conformance with UL's requirements and continued use of the UL Mark may be withdrawn.

Sincerely,

Audrey W. Wood
Project Engineer
Department: 3015TSC
Tel: 408-754-6507
Fax: 408-699-6507
E-mail: audrey.wood@usul.com

Reviewed by:

Jane Ann P. Matulich
Lead Engineering Associate
Department: 3015TSC
E-mail: janeam.p.matulich@usul.com

An independent organization working for a safer world with integrity, precision and knowledge.



405 East Wacker Dr.
Suite 300
Chicago, IL 60601-3000
USA
Tel: 1-800-854-6500



Certificate of Compliance

Certificate: 1565292

Master Contract: 220127

Project: 1745553

Date Issued: 2006/02/17

Issued to: Shenzhen Woer Heat-Shrinkable

Material Co., Ltd.
Woer Industrial Garden
Xinwei, Xili
Nanshan District, Shenzhen, Guangdong 518052
China
Attention: Ms. Anna Chen

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by: Bob Chippel, P. Eng.

Authorized by: Nick Alfano, Operations Manager

PRODUCTS

CLASS 9032 81 - INSULATING DEVICES AND MATERIALS - Insulating Tubing and Sleeving - Certified to US Standards

CLASS 9032 01 - INSULATING DEVICES AND MATERIALS - Insulating Tubing and Sleeving

Flexible Heat Shrinkable Polyolefin Tubing, 125°C, 600V, identified as RSFR-x, in customary US sizes 0.58 to 76.2mm, recovered, 1.0 to 150 mm, expanded. In all colours except clear or translucent. Flexible Heat Shrinkable Polyolefin Tubing, 125°C, 600V, identified as RSFR-x, in customary US sizes 0.58 to 76.2mm, recovered, 1.0 to 150 mm, expanded. In all colours except clear or translucent.

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.

ULD 517 B, 2004.06.20



ULR TC582525100001590F TEST REPORT

Report No.: PN-EE:1656002229 ISSUE DATE: 03/05/2025

RAUNAK ELECTROVISION LLP
1881/29/2 SF, BHAGIRATH PALACE,
DELHI-110006
INDIA

CONTACT PERSON : ANKUR SONTALLA

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS:

DISCIPLINE: Chemical
GROUP: Hazardous & Restricted Chemicals
SAMPLE DESCRIPTION: ZX CONNECTOR
(1mm, 1.25mm, 1.5mm, 206, 201, 201 Lock, 2515, 2515 lock, 2510, 255, 255, 2517, 2518, 2519, 2520, 301, 302, 383, 391, 5083, 85, 58, 423, 424, 451, 452, 631, 632, 262, 265, 405, 402, 501, 502, 257, 259, 201R, 2515R, NV, SCND, EH, 611, XA, SMH250, SMH251, PHB, PHD, 20032, 301SL, 302SL, GH, 51005, 51006, L6.2, 393R, 2515Lock R, BH, PHBR)
OTHERS:

DEM: INDIA
COUNTRY OF ORIGIN: INDIA
DATE OF SAMPLE REGISTRATION: 01/04/2025
TESTING PERIOD: 16/04/2025 - 23/04/2025
TEST(S) REQUESTED: ROHS-10E

JOE No.: 256880448

Page -1 of 14

Control No.: 1656002229

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days from the date of issue of report. The samples from the regulatory bodies are to be retained as specified. This document cannot be reproduced, except in full, without prior written approval of the company. Statement of conformity is based on comparison of measurement results with the applicable limit(s) according to the specification in the respective standard or as stated by the customer. Measurement Uncertainty is not taken into account unless otherwise requested in writing.

Transportation Laboratory, G/L No.: 2901/3, Village Kharjunta, Tal: Khed, Dist: Pune, Chhatar - 410201, Maharashtra, India.
Phone: +91 2138 833024, 18K +91 2131 010333, www.sgs.com

Member of the SGS Group (SGS SA)



Test Report (SVHC)

No.: CANEC24029440731

Date: Jan 03, 2025

Page 1 of 16

Client Name: SHENZHEN WOER HEAT-SHRINKABLE CO.,LTD

Client Address: WOER INDUSTRIAL PARK, LANJING NORTH ROAD, LONGTIAN STREET, PINGSHAN DISTRICT, SHENZHEN, GUANGDONG.

Sample Name: Color Halogen Free Flame-Retardant Heat shrinkable Tube (red, yellow, blue, white, gray)

The above sample(s) and information were provided by the client.

SGS Job No.: SZP24-056820

Sample Receiving Date: Dec 26, 2024

Testing Period: Dec 26, 2024 - Jan 03, 2025

Test Requested: As requested by client, SVHC in Candidate List screening is performed according to:

(i) Two hundred and forty two (242) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Nov 07, 2024 regarding Regulation (EC) No 1907/2006 concerning the REACH.

As requested by client, Potential SVHC screening is performed according to: (i) Six (6) substances in the Public Consultation List of potential Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) on and before Aug 30, 2024 regarding Regulation (EC) No 1907/2006 concerning the REACH.

(ii) One (1) potential Substances of Very High Concern (SVHC) in the Identification ongoing.

(iii) Six (6) potential Substances of Very High Concern (SVHC) in the Intention List published by European Chemicals Agency (ECHA) regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Summary:

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Kelly Qu
Approved Signatory



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