

SRCN SERIES CONNECTORS

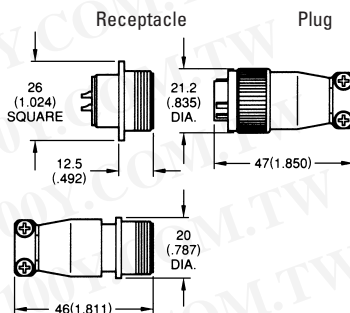
Low Cost, General Purpose Miniature Circular Connectors



FEATURES

- Miniature, lightweight, solid construction
- General purpose
- Low cost connector
- Product approved by UL standard: File No. E-67741 (s)
- Highly reliable contact finish
- Stable connections
- Positive polarization with five keys and keyways

Connector Profile (Ref.)



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SRCN Series connectors are low cost, light weight, general purpose, circular connectors with soldering termination, recognized under the Component Program of Underwriter Laboratories, File No. E-67741 (S). Three styles are available for making connection between cables, and between cable and panel: Straight Plug, Cable Connecting Plug and Box Mounting Receptacle. Both pin and socket inserts are available in each style.

Applications include broadcast and communication systems, medical equipment, telecommunications, measurement equipment, business machines, computers and peripherals, automation equipment, tooling, controlling devices, vending machines, electronic entertainment equipment and other electronic equipment.

GENERAL SPECIFICATIONS

Number of Contacts	#16: 3, 7, 10, 16 #20: 5, 10, 16, 24
Current Rating (Per contact)	5 Amp max. for #20 contact 10 Amp max. for #16 contact
Operating Voltage	250 VAC r.m.s., max. 350 VDC max.
Operating Temperature	-25°C to +85°C
Dielectric Withstanding Voltage	250 VAC r.m.s. (for one minute)
Insulation Resistance	1000 megohms min.
Contact Resistance	5 milliohms max.
Durability	500 cycles

MATERIALS AND FINISHES

Description	Materials/Finishes
Shell, Barrel, Endbell, Coupling Nut, Clamp	Aluminum alloy, Nickel Plated (satin)
Insulator	Synthetic resin, UL94V-0 (Green)
Contact	Copper alloy, Silver Plated
Retaining Ring	Copper alloy, Nickel Plated
Set Screw, Clamp Screw	Steel, Nickel Plated

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Dimensions and specifications subject to change without notice.

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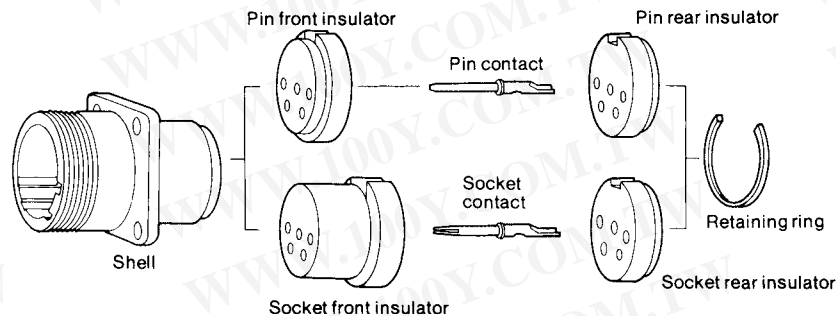
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ORDERING INFORMATION

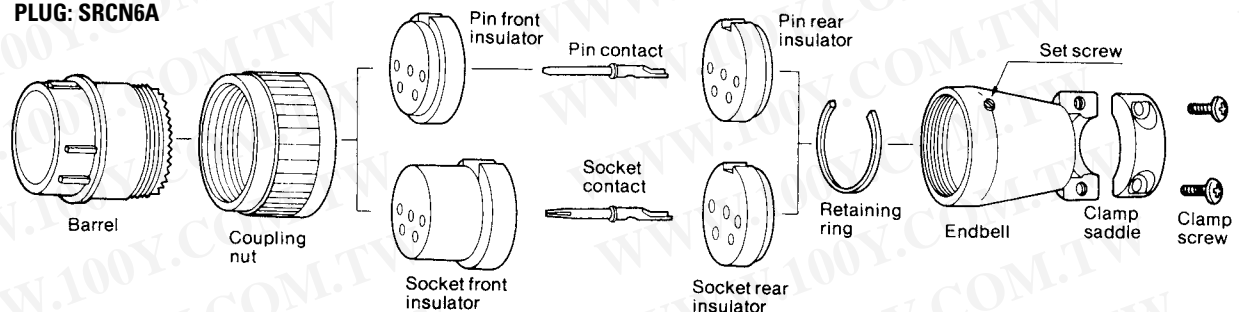
Series	SRCN	6	A	13	-	3	P
Shell Style							
1 – Cable Connecting Plug							
2 – Box Mounting Receptacle							
6 – Straight Plug							
Class							
A – General Purpose							
Shell Size							
13, 16, 21, 25							
No. of Contacts							
3, 5, 7, 10, 16, 18, 24							
Contact Type							
P – Pin							
S – Socket							

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RECEPTACLE: SRCN2A



PLUG: SRCN6A



Dimensions in mm (inches).