

SXR Series Part Numbering



Features

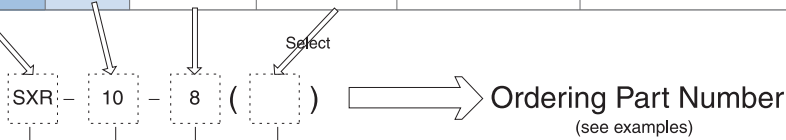
- Miniature
- Ultra Light Weight
- Ground Function

Applications

- Professional Audio
- Professional Video
- Camera

Part Numbering

Series	Size	Number of Contacts	Suffix	Contact Type	Notes
SXR	10	8	P	Male	SXR Series Plug
			R	Female	SXR Series Receptacle



Connector Series	SXR Series
Size	10
No. of Contacts	8
Body Type	P : Plug R : Receptacle (solder termination)

Examples

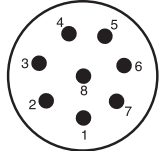
SXR - 10 - 8 (P)
SXR series - Size 10 Plug - 8 Male Contact

SXR - 10 - 8 (R)
SXR series - Size 10 Receptacle - 8 Female Contact

Material Used / Finish

	Material	Finish
Body	Aluminum alloy	Ni Plating
Insulator	PBT resin	Black
Contacts	Male	Brass Silver Plating
	Female	Phosphor bronze Silver Plating

Major Performances / Contact Arrangements

Size / No. of Contacts	Size 10
Performance	8
Withstanding Voltage (per min) ¹	AC 300V
Rated Current	2A
Insulation Resistance (Minimum) ²	1,000M Ω
Contact Resistance (Maximum) ³	20m Ω
Solder Pot Inside Diameter	∅ 0,9
Wire Gauge (Maximum)	AWG20
Contact Arrangement	

¹ Withstanding voltage is the tested voltage value in this table.

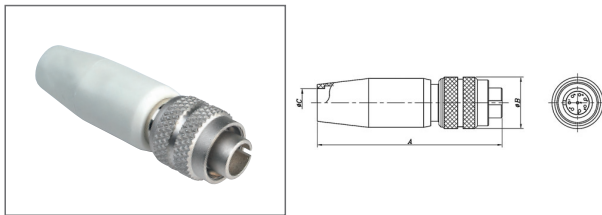
² Insulation resistance is measured at DC 100V.

³ Contact resistance is measured at DC 1A.

• Values are from tested items and may not apply to all connectors.
 • Specifications subject to change without notice.
 • Consult Sam Woo Electronics for the latest specifications.

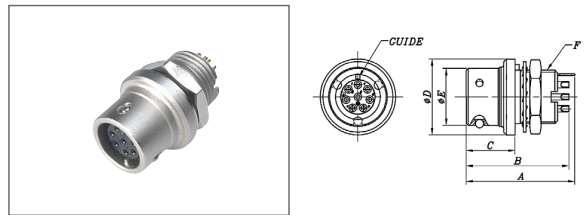
⁴ Connector contact arrangement is from mating surface.

SXR Plug



Product Number	A	∅ B	∅ C
SXR-10-8 (P)	50,0	14,0	8,0

SXR Receptacle



Product Number	A	B	C	∅ D	∅ E	F
SXR-10-8 (R)	20,2	19,1	9,1	14	10,5	M10 × 0,75P

SXR Series Mini-map

