

XS5G Assembly Connector Plugs

Ordering Information

No. of poles	Connection method	Suitable cable (mm)	Core conductor size (mm²)	Suitable sheath material	Straight Connectors	Right-angle Connectors	UL
					Model	Model	
4	IDC	3 to 8 dia.	0.14 to 0.75 *1	PVC, PE, PUR	XS5G-D418	—	UL2238 certified (File no. E207683)
	Crimping	6 dia. (5 to 6 dia.)	0.18 to 0.3 0.5 to 0.75 *2		XS5G-D4C1	—	
		4 dia. (4 to 5 dia.)			XS5G-D4C3	—	
		3 dia. (3 to 4 dia.)			XS5G-D4C5	—	
	Soldering	6 dia. (5 to 6 dia.)	0.5 max.		XS5G-D421	XS5G-D422	
		4 dia. (4 to 5 dia.)			XS5G-D423	XS5G-D424	
		3 dia. (3 to 4 dia.)			XS5G-D425	XS5G-D426	
	Screw-on	6 dia. (5 to 6 dia.)	0.18 to 0.75		XS5G-D4S1	XS5G-D4S2	
		4 dia. (4 to 5 dia.)			XS5G-D4S3	XS5G-D4S4	
		3 dia. (3 to 4 dia.)			XS5G-D4S5	XS5G-D4S6	
		8 dia. (7 to 8 dia.)			XS5G-D4S7	—	
		7 dia. (6 to 7 dia.)			XS5G-D4S9	—	
5	Screw-on	6 dia. (5 to 6 dia.)		XS5G-D5S1	—		
		4 dia. (4 to 5 dia.)		XS5G-D5S3	—		
		3 dia. (3 to 4 dia.)		XS5G-D5S5	—		
		8 dia. (7 to 8 dia.)		XS5G-D5S7	—		
		7 dia. (6 to 7 dia.)		XS5G-D5S9	—		

*1. Minimum wire diameter: 0.08 mm, External sheath diameter of wire covering: 0.7 to 2.6 mm, Material of wire covering: PVC and PE

*2. There are two types of contacts.

Note: XS5G Screw-on Plugs cannot be connected to side by side to the CN1 and CN2 connectors of XS2R or XS5R Y-Joint Sockets/Plugs.
Use a cable of mentioning. If you do not use one of these cables, there is a possibility that the performance can't be met.

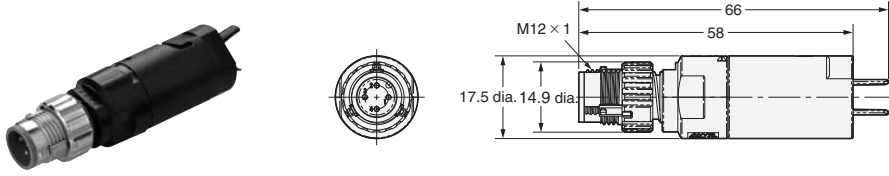
Accessories (Order Separately)

Crimping Pin for XS5G

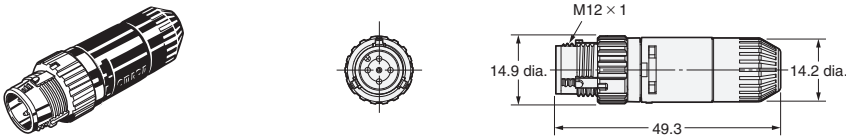
Suitable core size (mm ²)	Model
0.18 to 0.3	XS5U-3121
0.5 to 0.75	XS5U-3122

Dimensions

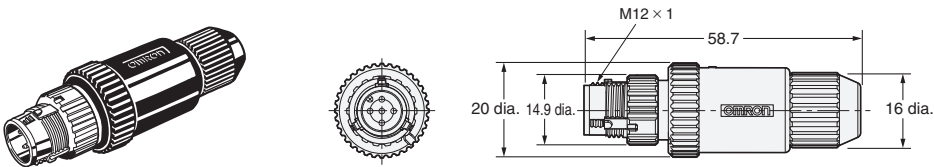
Straight Connectors XS5G-D418 (IDC Model)



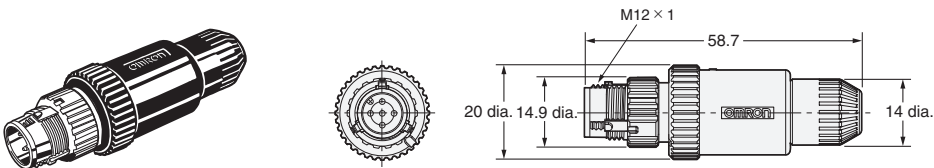
Straight Connectors XS5G-D4C□ (Crimping Model) XS5G-D42□ (Soldering Model)



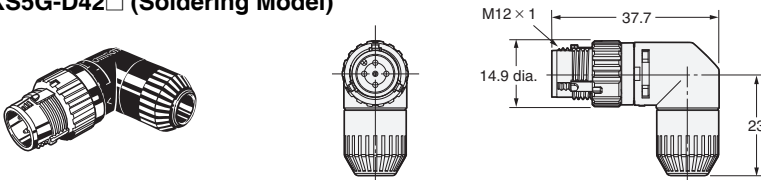
Straight Connectors XS5G-D□S□ (Screw-on Connectors, Suitable Cable Dia.: 7 or 8 mm)



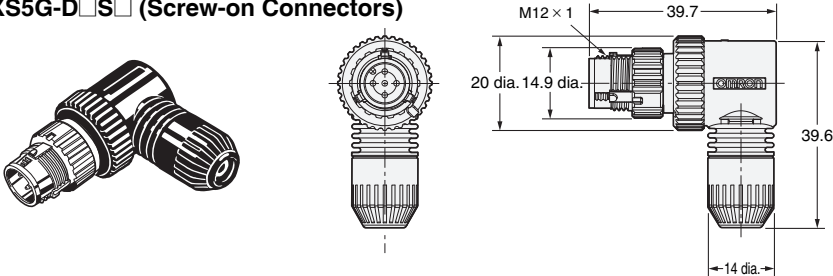
Straight Connectors XS5G-D□S□ (Screw-on Connectors, Suitable Cable Dia.: 3, 4, or 6 mm)



Right-angle Connectors XS5G-D42□ (Soldering Model)

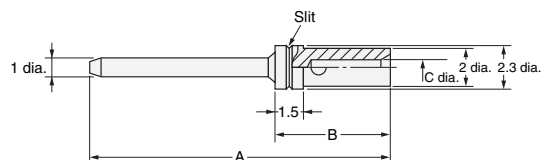
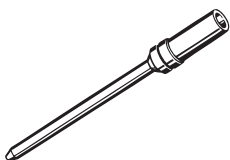


Right-angle Connectors XS5G-D□S□ (Screw-on Connectors)



Crimping Pin for XS5G XS5U-312□

* A special tool must be used for crimping. For details, refer to page 24.



Dimensions

Model	Suitable core size (mm ²)	Dimension (mm)			No. of slits
		A	B	C	
XS5U-3121	0.18 to 0.3	22.6	6.1	0.8	1
XS5U-3122	0.5 to 0.75	22.7	6.2	1.3	0