

XS2C/G, XS5C/G, Y92E-_-conf

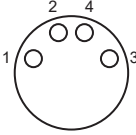
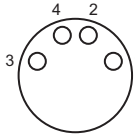
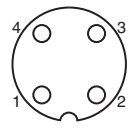
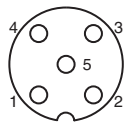
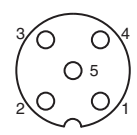
Ordering information

Type	Size	Material Nut	Features		Shape	Order code
Plug (male)	M8	Polyester elastomer	3 pin		straight	Y92E-MM08PVC3Sconf-L
			4 pin			Y92E-MM08PVC4Sconf-L
	M12		4 pin	IDC	straight	XS5G-D418
				crimp		XS2G-D4C3
				solder		XS2G-D423
				solder	angled	XS2G-D424
			5 pin	screw fix	straight	XS2G-D5S1
					angled	XS2G-D5S2
	4 pin twist & click (for 4-5 mm cables)		screw fix	straight	XS2G-D4S3	
angled		XS2G-D4S4				
Connector (female)	M8	3 pin		straight	Y92E-M08PVC3Sconf-L	
		4 pin			Y92E-M08PVC4Sconf-L	
		M12	4 pin		IDC	straight
	crimp			XS2C-D4C3		
	solder			XS2C-D423		
	crimp			angled	XS2C-D4C4	
	solder				XS2C-D424	
	5 pin	screw fix	straight	XS2C-D5S1		
			angled	XS2C-D5S2		

Specifications

	Y92E	XS2C/G, XS5C/G
Rated current	4 A	
Rated voltage	36 VDC	125 VDC, 250 VAC
Degree of protection	IP67 (IEC60529)	
Ambient temperature	−25°C to 70°C	

Pin arrangement

M8		M12			
Plug	Connectors	Plug		Connectors	
4 pin	4 pin	4 pin	5 pin	4 pin	5 pin
					
4 pin: 1 = brown 2 = white 3 = blue 4 = black		5 pin: 1 = brown 2 = white 3 = blue 4 = black 5 = green / yellow			

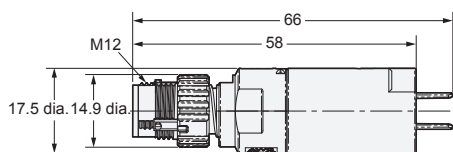
Materials

	Y92E	XS2C/G, XS5C/G
Pin block	PVC	PBT resin (UL94V-0)
Contacts	CuSn, nickel base, 0.3 µm gold plating	Brass/nickel base, 0.4 µm gold plating
Fixture		Brass/nickel base
Cover	PVC	PBT resin (UL94V-0)
O-ring	FKM	Rubber

Dimensions

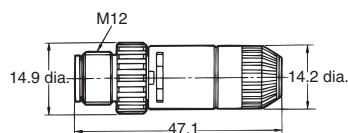
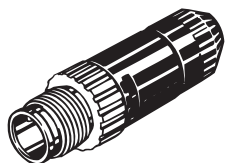
Plugs (male)

XS5G-D418 (IDC Model, Straight)

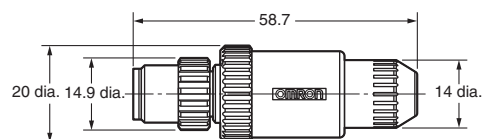
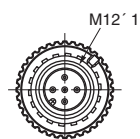
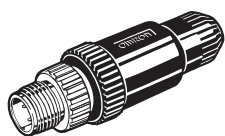


XS2G-D4C□ (Crimping Model, Straight),

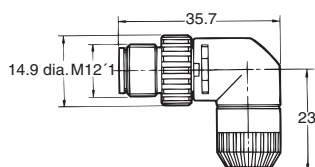
XS2G-D42□ (Soldering Model, Straight)



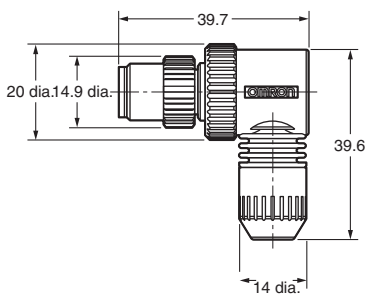
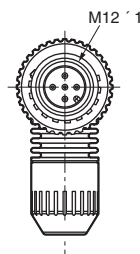
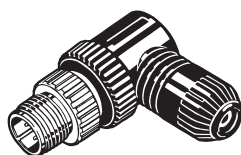
XS2G-D5S1 (Screw-on model, Straight)



XS2G-D42□ (Soldering Model, L-shaped)



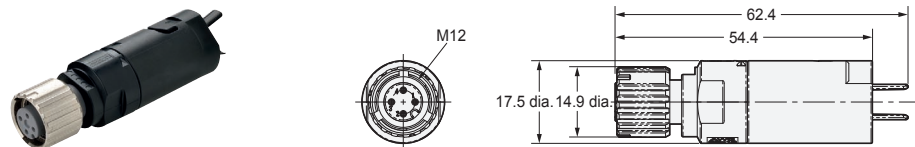
XS2G-D5S2 (Screw-on model, angled)



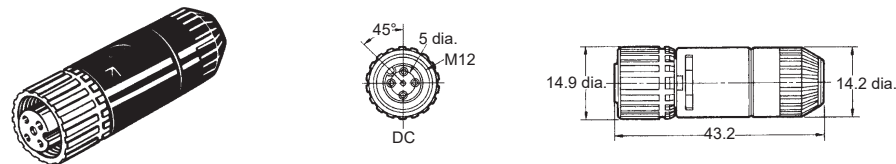
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Connectors (female)

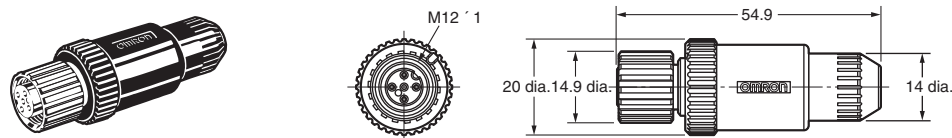
XS5C-D418 (IDC Model, Straight)



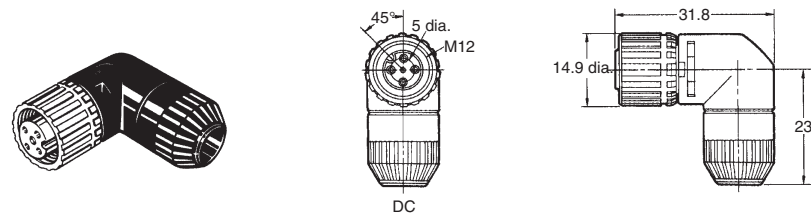
XS2C-D4C□ (Crimping Model, Straight), XS2C-D42□ (Soldering Model, Straight)



XS2C-D5S1 (Screw-on model, straight)



XS2C-D4C□ (Crimping Model, L-shaped) XS2C-D42□ (Soldering Model, L-shaped)



XS2C-D5S2 (Screw-on model, angled)

