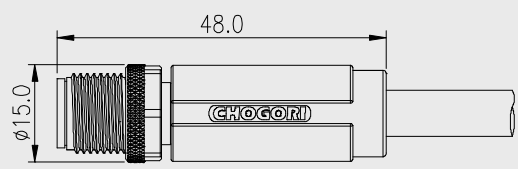
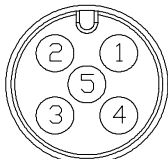
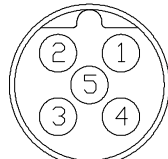
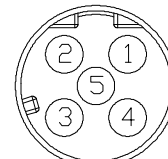


# m12 Overmolded With Cable

M12 Overmolded With Cable (Shielded), Male, A, B & D-Coding

Description	Molded with Cable, 180°, Screw Type, Shielded
Figure	

Drawing	
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Coding	A-Coding (X=1)	B-Coding (X=2)	D-Coding (X=4)
			

Part No.	A, B, D-Coding		A-Coding	
	Contacts	Part Number	Contacts	Part Number
	3	84031X03-01-Yxx	4	84041X03-01-Yxx
	5	84051X03-01-Yxx		
	8	84081103-01-Yxx		

Specifications				
Number of Contacts	3	4	5	8
Voltage Rating	250V	60V	30V	30V
Rated Current (40°C)	4A	4A	4A	1.5A
Environmental Protection	IP67			
Mechanical Life	100 mating cycles (min)			
Operating Temperature	-25°C - 85°C (Depending on Jacket Material)			

Cable Type				
Wire Gauge	0.34mm <sup>2</sup> (22AWG)	0.34mm <sup>2</sup> (22AWG) 0.25mm <sup>2</sup> (24AWG) - for Profinet	0.34mm <sup>2</sup> (22AWG)	0.25mm <sup>2</sup> (24AWG)
Jacket Material	*Y - denotes Jacket Material/Cable Type 4 - PVC (UL/CSA) / 5 - PUR (UL/CSA) 6 - Profinet PUR / 7 - Profibus PVC			
Jacket Color	Yellow (PVC UL2517) / Black (PUR UL20549) / Green (UL20236) / Purple (UL20201)			
Cable O.D. Range	Max. 6.0mm			

Note : xx-denotes Cable length in Meters (m). Standard lengths available from 1M (01) to 20M (20)

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