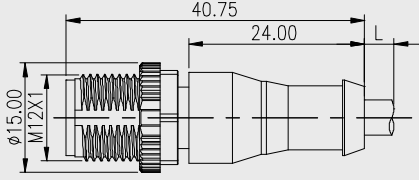
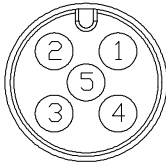
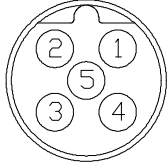
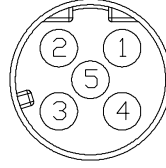


# m12 Overmolded With Cable

## M12 Overmolded With Cable (Die-Casting Nut), Male, A, B & D-Coding

Description	Molded with Cable, 180°, Screw Type, Unshielded
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
A, B, D-Coding	3	54031X03-01-Yxx	4	54041X03-01-Yxx
	5	54051X03-01-Yxx		
A-Coding	8	54081103-01-Yxx	12	54121103-01-Yxx

Specifications					
Number of Contacts	3	4	5	8	12
Voltage Rating	250V	250V	60V	30V	30V
Rated Current (40°C)	4A	4A	4A	2A	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)	0.34mm <sup>2</sup> (22AWG)	0.25mm <sup>2</sup> (24AWG)	0.14mm <sup>2</sup> (26AWG)
Jacket Material	*Y - denotes Jacket Material/Cable Type 4 - PVC (UL/CSA) / 5 - PUR (UL/CSA)				
Jacket Color	Yellow (PVC UL2517) / Black (PUR UL20549) /				
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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