

m12 Overmolded With Cable

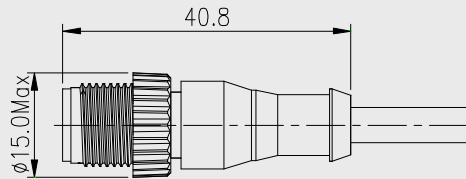
M12 Overmolded With Cable (Plastic Nut), Male, A, B & D-Coding

Description Molded with Cable, 180°, Screw Type, Plastic

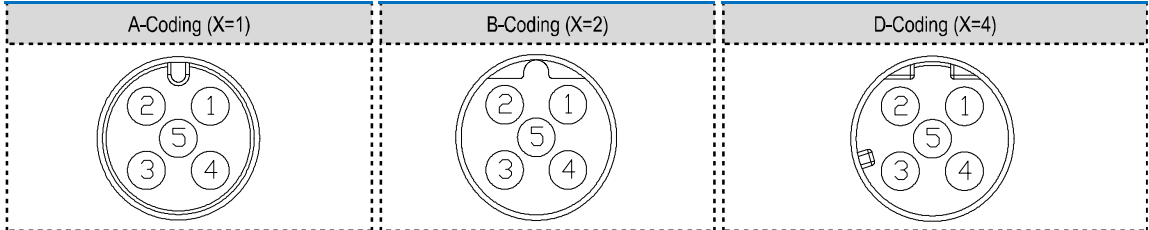
Figure



Drawing



Coding



Part No.

A, B, D-Coding

A-Coding

Contacts	Part Number	Contacts	Part Number
3	56031X03-01-Yxx	4	56041X03-01-Yxx
5	56051X03-01-Yxx		
8	56081103-01-Yxx	12	56121103-01-Yxx

Specifications

	3	4	5	8	12
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)				

CableType

Wire Gauge	0.34mm ² (22AWG)	0.34mm ² (22AWG)	0.34mm ² (22AWG)	0.25mm ² (24AWG)	0.14mm ² (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)