

# M12 Overmolded With Cable

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

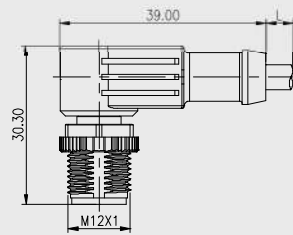
**Description**

Molded with Cable, 90°, Screw Type, Unshielded

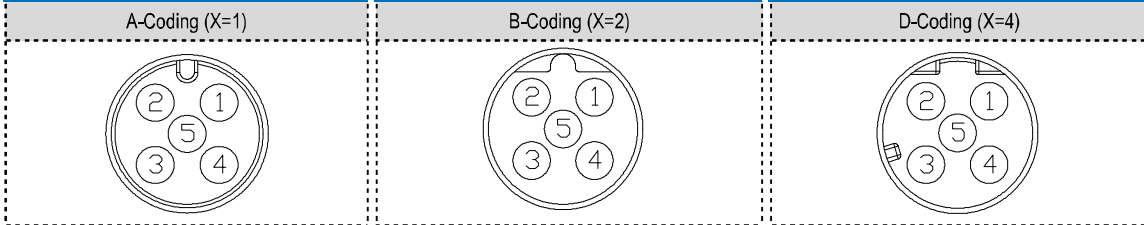
**Figure**



**Drawing**



**Coding**



**Part No.**

	Part -Number		Part -Number	
	Contacts	Part -Number	Contacts	Part -Number
A, B, D-Coding	3	54031X04-01-Yxx	4	54041X04-01-Yxx
	5	54051X04-01-Yxx		
A-Coding	8	54081104-01-Yxx	12	54121104-01-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**

	0.34mm² (22AWG)	0.34mm² (22AWG)	0.34mm² (22AWG)	0.25mm² (24AWG)	0.14mm² (26AWG)
Wire Gauge	0.34mm² (22AWG)	0.34mm² (22AWG)	0.34mm² (22AWG)	0.25mm² (24AWG)	0.14mm² (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)