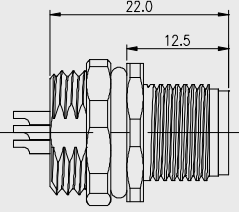
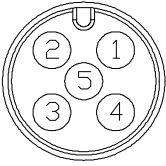
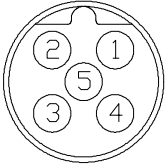
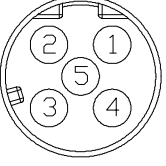


m12 Receptacle

M12 (Metal Die-Casting) Receptacle, Male, A, B & D-Coding

Description	Receptacle, Rear Fastened, Screw Type, Solder
Figure	

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

Part No.	Contacts		Part Number		Contacts		Part Number	
	A, B, D-Coding	3	M16X1.5	54035X05-09	4	M16X1.5	54045X05-09	PG9
PG9			54035X05-19	PG9		54045X05-19		
A-Coding	5	M16X1.5	54055X05-09	12	M16X1.5	54125105-09	PG9	54125105-19
		PG9	54055X05-19		PG9	54125105-19		

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
Max Panel Thickness	3mm (max)				
Environmental Protection	IP68				
Mechanical Life	100 mating cycles (min)				
Operating Temperature	-40°C - 85°C				

Conductor Type					
Wire Gauge	0.34mm ² (22AWG)	0.34mm ² (22AWG)	0.34mm ² (22AWG)	0.25mm ² (24AWG)	0.14mm ² (26AWG)