

PART NO: ACN Series M12-A Female ½ NPT Mount Receptacle

Drawing - 1.5 [.06"] M12x1 **2**) COLOR CODE 1 = BROWN 8 [.31"] 22.2 [.87"] (3) 2 = WHITE 3 = BLUE (1) 24 [.94"] 4 = BLACK 12 [.47"] (5) COLOR CODE - 1/2"-14 NPT 1 = BROWN 2 = WHITE 3 = BLUE Ø25.4 [Ø1.00"] XX 4 = BLACK 5 = GRAY (4)

Technical Data

Mechanical

Receptacle Style	M12, Female		
Applicable Specification	IEC 61076-2-101		
Receptacle Threads	Internal		
Housing	Aluminum, Anodized Blue, Leads Epoxy		
	Potted		
Insert	Nylon		
Contact	Copper Alloy, Gold Plated		
Mounting Orientation	1/2" 14-NPT		
Panel Nut	Nickel Plated Brass		
O-Ring	FKM		
Electrical			
Contact Resistance	≤ 5 mΩ		
Nom. Current @ 40°C	4 A		
Rated Voltage	4 Pole 250 V (IEC) 300V (UL)		
	5 Pole 60 V (IEC) 30V (UL)		
UL File	E485156		
Lead Wires			
AWG	22 AWG (7/30) Tinned Copper		
Insulation	PVC		
Outside Diameter	0.062" Nominal		
Lead Length	0.5 Meters (19.7")		
UL Style	AWM 1007 & 1569		
CSA Style	TR64		
Environmental			



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5 (5:		ID 67/NEMA 60		
Degree of Protection		IP 67/ NEMA 6P		
Operating Temperature Range		-25C (-13F)/ +90C (+194F)		
CE		All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Exemption used; 6a.		
REACH Regulation (EC 1907/2006)		This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.		
Ordering Information	Description		Quantity	
300ACN NC404	4 Pin		Each	
302ACN NC404	5 Pin		Each	

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