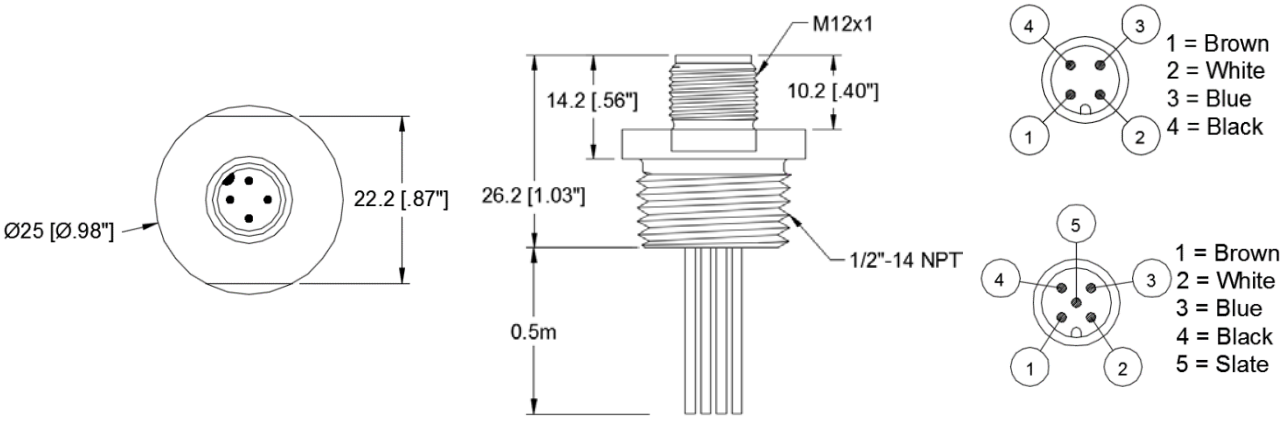
Drawing



Technical Data

Mechanical	
Receptacle Style	M12, Male
Applicable Specification	IEC 61076-2-101
Receptacle Threads	External
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	
Degree of Protection	IP 67/ NEMA 6P

Issue: 1 Issue Date: 8/8/2016 Effective Date: 8/8/2016

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
300DCN NC404	4 Pin	Each
302DCN NC404	5 Pin	Each

Issue: 1 issue Date: 8/4/2016 Effective Date: 8/4/2016

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