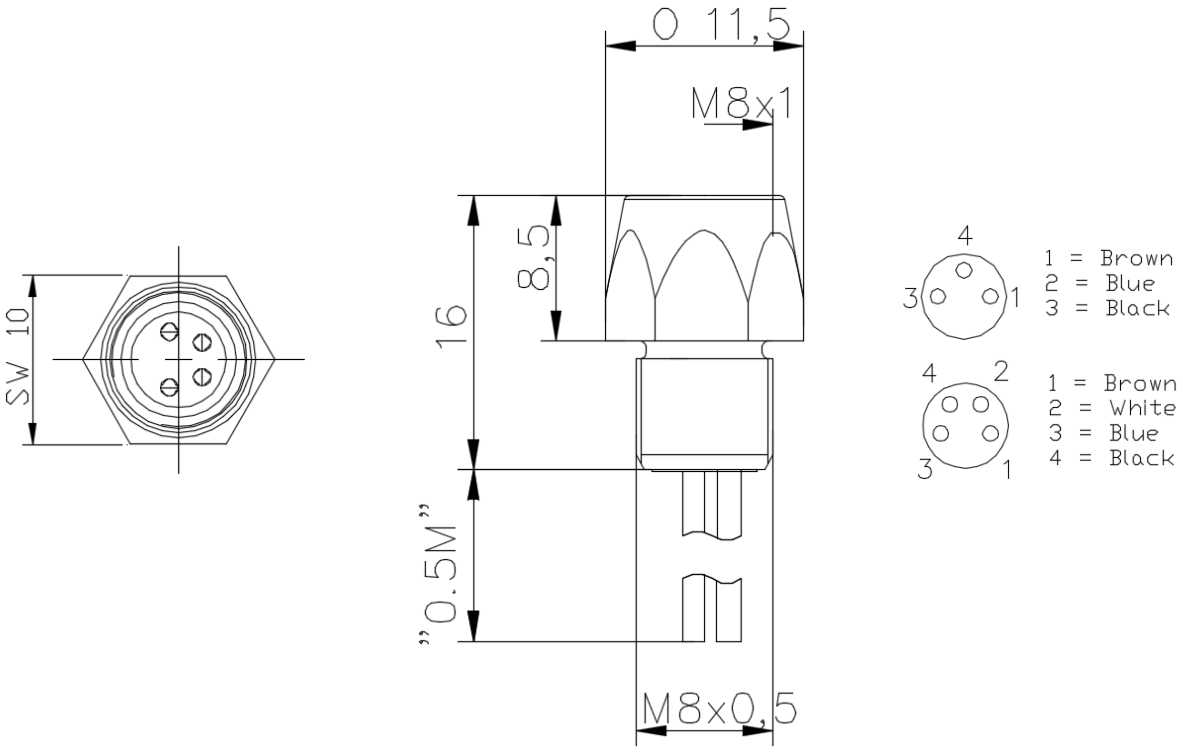
Drawing



Technical Data

Mechanical	
Receptacle Style	M8, Female
Applicable Specification	IEC 61076-2-104
Receptacle Threads	Internal
Housing	Copper Alloy, Nickel Plated. Leads Epoxy Potted
Insert	Polyurethane
Contact	Copper Alloy, Gold Plated
Mounting Orientation	Front
Panel Nut	Nickel Plated Brass
O-Ring	FKM
Electrical	
Contact Resistance	≤ 5 mΩ
Nom. Current @ 40°C	4 A
Rated Voltage	Pole 60 V
UL File	E485156
Lead Wires	
AWG	22 AWG (7/30) Tinned Copper

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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
Operating Temperature Range	-25C (-13F)/ +80C (+176F)
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
310GCF NC404	3 Pin	Each
312GCF NC404	4 Pin	Each

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