



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

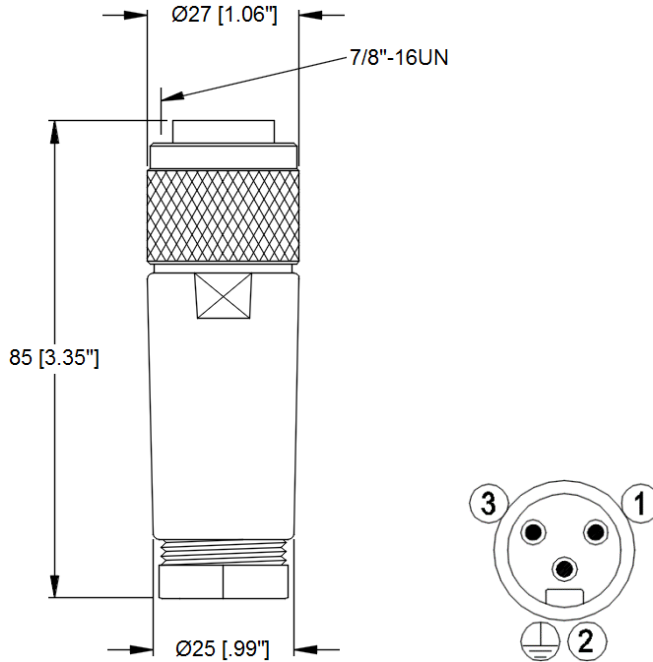
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Drawing



Technical Data

Part Number	Cable Diameter Range
222PR13	0.394" – 0.472" (10.0 – 12.0 mm)
222PR16	0.472" – 0.551" (12.0 – 14.0 mm)
222PR9	0.236" – 0.315" (6.0 – 8.0 mm)
Mechanical	
Housing	Glass Filled Nylon
Insert	Nylon black
Contact	Copper Alloy, Gold Plated
Coupling Nut	Aluminum, anodized black
Connection	Screw Terminal (Internal Threads)
Max AWG	16 (1.5mm ²)
Electrical	
Contact Resistance	≤ 5 mΩ
Nom. Current @ 40°C	12 A
Nominal Voltage	600 V
Insulation Resistance	> 10 ⁹ Ω
UL File	E485156 (Except 222PR9)
Environmental	
Degree of Protection	IP 67/ NEMA 6P
Operating Temperature	-40C (-40F)/ +90C (+194F)

Issue: 1 Issue Date: 4/18/2016 Effective Date: 5/18/2016

Range	
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	
222PR13 NC032	Each
222PR16 NC032	Each
222PR9 NC032	Each

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