



Product: [RS 120M-776](#) 

1-1/8" - Male 0° | #Contacts: 12 | 600 V | Cable TPE YE, 18 AWG, NUMERIC | cURus

Product Description

1-1/8" Molded Cordset Male Straight | #Contacts: 12 | 600 V / 5 A | Cable TPE Yellow, 12x18 AWG, NUMERIC | cURus 2238

Technical Specifications

Technical Data

Product Family:	Power Connector
Side 1 Product Sub Family:	1-1/8" (9, 10, 12, 19 contacts)
Brand:	Lumberg Automation
Connector Type:	Cordset, single ended
Side 1 Type of Contact/Gender:	Pin Contact / Male
Connector Design:	1-1/8" Male 12 Pole 0°
Number of Pins:	12
Shielding Type:	Unshielded
Attachment Type:	Round Coupling Screw
Ambient Temperature (Operation)*:	- 40 °C to + 90°C
Protection Degree / IP Rating**:	IP65, IP67, NEMA 6P

Materials

Contact Base Material:	Brass (CuZn)
Side 1 Contact Plating:	Gold over Silver (Au / Ag)
Contact Bearer Material:	Thermoplastic polyurethane (TPU)
Contact Bearer Color:	Yellow
Molded Body Material:	Thermoplastic polyurethane (TPU)
Molded Body Color:	Yellow
Attachment Material:	Aluminum (Al), Anodized Black

Cable Data

Conductor Material:	Cu
Cable Characteristics:	See downloads tab for details

Safety & Environmental Compliance

RoHS Compliant:	Yes
-----------------	-----

Notes

Note Derating:	* Notice derating
----------------	-------------------

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.