

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200850016](#)
Status: **Active**
Overview: Brad Ultra-Lock Connection System
Description: Ultra-Lock (M12) Single Keyway with PG7 Cable Fitting, Female, 5 Pole, Right-Angle, Cable Diameter 3.30-6.60mm

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR6837

General

Product Family Field Attachable / Accessories
 Series [120085](#)
 Approvals cCSAus certified
 IP Rating IP69K
 Material - Contact Brass
 Overview [Brad Ultra-Lock Connection System](#)
 Product Name Ultra-Lock (M12)
 Type Field Attachable Connector
 UPC 78678897659

Physical

Cable Diameter 3.30-6.60mm (.130-.260")
 Coupling Type Push to Lock
 Diagnostics / LEDs No
 Diagnostics Port No
 Gender Female
 Keyway Single
 Material - Connector Body PA
 Material - Coupling Nut Nickel-plated Brass
 Material - Plating Mating Gold
 Net Weight 1.000/g
 Orientation 90° Angle
 Poles 5
 Temperature Range - Operating -25°C to +90°C
 Wire Size AWG 18

Electrical

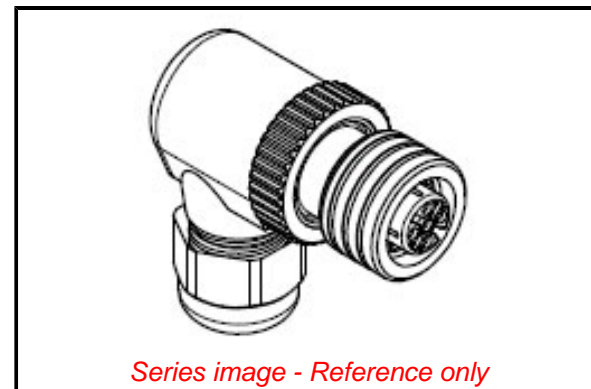
Current - Maximum per Contact 4.0A
 Voltage - Maximum 30V AC / 36V DC

Material Info

Engineering Number WA5001-31

Reference - Drawing Numbers

Sales Drawing SD-120085-006-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[120085 Series](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular Metric Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[600X518037X](#) [MA1EAF1200](#) [6STD15PCR99B70A](#) [8R4000A16M020](#) [8R4A00A18M020](#) [8R5000A16M005](#) [1200910008](#) [1200910011](#)
[1300140094](#) [130203-0054](#) [1300150099](#) [RF-12S1N8A90DU](#) [1-3637-600-5205](#) [1612618](#) [8R4006A16M010](#) [8R5006A18A120](#) [1604232](#)
[1R3006A20M005](#) [RF-12P1N8A80DU](#) [RF-12P1N8A90DU](#) [41-01016](#) [41-40011](#) [41-40017](#) [42-01015](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [43-](#)
[00002](#) [43-01166](#) [41-40005](#) [41-40016](#) [43-00161](#) [43-01191](#) [XS3P-M421-2](#) [600X518050X](#) [SACC-DSI-FS-5P-PG9-L180 SC](#) [8R4006A16A120](#)
[8R4000A16M010](#) [RKC 50/16](#) [1R3004A20A1201](#) [6-22279-3](#) [N03FA03144](#) [1300140077](#) [XS8A-0441](#) [859RD04-103R004](#) [860RD04-113R004](#)
[860RD04-213R004](#) [860-X08-213R004](#) [1-213245-2](#) [2273142-2](#)