

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200850011](#)
Status: **Active**
Overview: Brad Ultra-Lock Connection System
Description: Ultra-Lock (M12) Single Keyway with PG7 Cable Fitting, Female, 4 Pole, Straight, Cable Diameter 3.30-6.60mm

Documents:

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

General

Product Family	Field Attachable / Accessories
Series	120085
Approvals	N/A
IP Rating	IP69K
Material - Contact	Brass
Overview	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Taxonomy	Circular Industrial Connectors
Type	Field Attachable Connector
UPC	78172553206

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	45.359/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	18

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC / 300V DC

Material Info

Engineering Number	WA4000-31
--------------------	-----------

Reference - Drawing Numbers

Sales Drawing	SD-120085-004-001
---------------	-------------------



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

ELV

RoHS Phthalates

ZZCERT_CE -

Declaration of

Conformity

ZZCERT_UKCA

- Declaration of

Conformity

China RoHS

50 Image

Not Relevant

Not Contained

CER_4000380980_00_000.pdf

CER_4000410293_00_000.pdf

Search Parts in this Series

[120085 Series](#)