

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1201095002](#)
Status: **Active**
Overview: Brad Industrial Ethernet Solutions
Description: Ultra-Lock (M12) Ethernet Receptacle, 4 Poles, FPM M16, Female (Straight), D-Code, 0.050m (1.97") Length

Documents:

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

General

Product Family	Industrial Receptacles
Series	120109
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad Industrial Ethernet Solutions
Product Name	Ultra-Lock (M12)
Taxonomy	Circular Industrial Connectors
Type	Single Ended (pigtail)
UPC	883906436834

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	D-coded
Length	0.050m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	22.679/g
Orientation	Straight
Panel Mount	N/A
Poles	4
Temperature Range - Operating	N/A
Wire Size AWG	22
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Material Info

Engineering Number	ERWAAU7000C050
--------------------	----------------

Reference - Drawing Numbers

Sales Drawing	SD-120109-002-001
---------------	-------------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained per -
D(2022)9120-DC (17
Jan 2023)

Lead

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_4000408955_00_000.pdf

CER_4000410300_00_000.pdf

Search Parts in this Series

[120109 Series](#)

Mates With

Ultra Lock M12 Cordsets