



**Part Number :** [1200845161](#)  
**Product Description :** Ultra-Lock (M12) Receptacle, 5 Poles, M16x1.5 Mounting Threads, Male (Straight) to 0.34mm<sup>2</sup> PVC Leads, 0.30m (11.81") Length  
**Series Number :** 120084  
**Status :** Active  
**Product Category :** Circular Industrial Connectors  
**Engineering Number :** WR5U46E03C3003




## Documents & Resources

**Drawings**  
[Drawing 1200845161\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120084
Description	Ultra-Lock (M12) Receptacle, 5 Poles, M16x1.5 Mounting Threads, Male (Straight) to 0.34mm <sup>2</sup> PVC Leads, 0.30m (11.81") Length
IP Rating	IP69K
NEMA Rating	NEMA 6
Product Family	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Type	Single Ended (pigtail)
UPC	884982225282

### Electrical

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

### Physical

Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	27.454/g
Orientation	Straight
Panel Mount	Back
Poles	5
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	Leads, UL 1061

Wire Size (AWG)	22
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