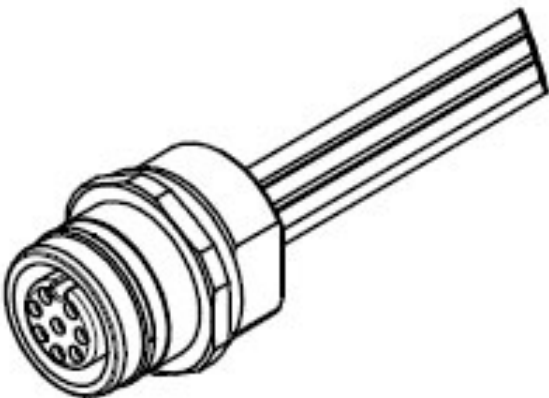




**Part Number :** [1200845002](#)  
**Product Description :** Ultra-Lock (M12)  
Receptacle, 8 Poles, Female (Straight) to  
Leads, M 16x1.5 Threads, 1.0m (3.28') Length  
**Series Number :** 120084  
**Status :** Active  
**Product Category :** Circular Industrial  
Connectors  
**Engineering Number :** WR8U20E02M010




## Documents & Resources

**Drawings**  
[Drawing 1200845002\\_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, 8 Poles, Female (Straight) to Leads, M 16x1.5 Threads, 1.0m (3.28') 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	883906269418

### Agency

CSA	LR6837
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### Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC / 36V DC

### Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	1.0m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	49.207/g
Orientation	Straight
Panel Mount	Front

Poles	8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	Leads, UL 1061
Wire Size (AWG)	24

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