



**Part Number :** [1200705210](#)  
**Product Description :** Micro-Change (M12)  
Receptacle, 8 Poles, PG9 Mounting Threads,  
PCB Pins  
**Series Number :** 120070  
**Status :** Active  
**Product Category :** Circular Industrial  
Connectors  
**Engineering Number :** 8R8J400013




Documents & Resources

Drawings  
[Drawing 1200705210\\_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)4144-DC (27 June 2024)
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
- chemSHERPA (xml)

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120070
Description	Micro-Change (M12) Receptacle, 8 Poles, PG9 Mounting Threads, PCB Pins
IP Rating	IP67
NEMA Rating	NEMA 6
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	PCB Mount
UPC	884982224773

### Electrical

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

### Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	PG9
Net Weight	16.236/g
Orientation	Straight
Panel Mount	Back
Poles	8
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

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