



**Part Number :** [1200890031](#)  
**Product Description :** Y Nano-Change (M8)  
Splitter to Micro-Change (M12) 3 Pole Female  
to 4 Pole Male  
**Series Number :** 120089  
**Status :** Active  
**Product Category :** Industrial Tees and  
Splitters  
**Engineering Number :** 080804EMF00000




Documents & Resources

Drawings  
[Drawing 1200890031\\_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

## Part Details

### General

|                |  |
|----------------|--|
| Status         | Active   |
| Category       | Industrial Tees and Splitters  |
| Series         | 120089   |
| Description    | Y Nano-Change (M8) Splitter to Micro-Change (M12) 3 Pole Female to 4 Pole Male |
| IP Rating      | IP67   |
| Product Family | Brad Nano-Change (M8) Products   |
| Product Name   | Nano-Change (M8)   |
| Type           | Splitter - Solid Body  |
| UPC            | 78678842078  |

### Electrical

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 4.0A            |
| Voltage - Maximum             | 60V AC / 75V DC |

### Physical

|                           |                     |
|---------------------------|---------------------|
| Color - Cable Jacket      | Black               |
| Drop Connector            | N/A                 |
| Drop Gender               | N/A                 |
| Keyway                    | Single              |
| LED Indicator             | No                  |
| Left Trunk Connector      | Nano-Change (M8)    |
| Left Trunk Gender         | Male                |
| Leg 1 Length              | N/A                 |
| Leg 2 Length              | N/A                 |
| Material - Cable Jacket   | N/A                 |
| Material - Connector Body | PUR                 |
| Material - Coupling Nut   | Nickel-plated Brass |
| Net Weight                | 19.370/g            |

|                               |                  |
|-------------------------------|------------------|
| Poles                         | 3 Female/4 Male  |
| Right Trunk Connector         | Nano-Change (M8) |
| Right Trunk Gender            | Female           |
| Temperature Range - Operating | -20°C to +90°C   |