



**Part Number :** [1300500413](#)

**Product Description :** Brad RJ-Lnxx RJ-45 Double-Ended Cordset, 8 Poles, Male (Straight) to Male (Straight), Shielded Cable, 2.0m (6.56') Length, 24 AWG

**Series Number :** 130050

**Status :** Active

**Product Category :** Industrial Cable Assemblies

**Engineering Part Number :** ENS3115M020



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## Documents and Resources

### Drawings

[1300500413 sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                     |
| China RoHS         | Not Relevant                                                                                                     |
| EU ELV             | Compliant per 2000/53/EC                                                                                         |
| Low-Halogen Status | Not Relevant                                                                                                     |
| REACH SVHC         | Contains Triphenyl-phosphate; Phosphine oxide, diphenyl(2,4,6-trimethylbenzoyl) per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS            | Compliant per EU 2015/863                                                                                        |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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**Part Details**

**General**

|                      |                                                                                                                                   |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Status               | Active                                                                                                                            |
| Category             | Industrial Cable Assemblies                                                                                                       |
| Series               | 130050                                                                                                                            |
| Description          | Brad RJ-Lnxx RJ-45 Double-Ended Cordset, 8 Poles, Male (Straight) to Male (Straight), Shielded Cable, 2.0m (6.56') Length, 24 AWG |
| IP Rating            | IP67                                                                                                                              |
| Performance Category | 5e                                                                                                                                |
| Product Name         | Brad,RJ-Lnxx                                                                                                                      |
| Protocol             | N/A                                                                                                                               |
| Type                 | Double Ended                                                                                                                      |
| UPC                  | 78678847994                                                                                                                       |

**Electrical**

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 1.5A       |
| Voltage - Maximum             | 125V AC/DC |

**Physical**

|                         |                    |
|-------------------------|--------------------|
| Cable Diameter          | 6.35mm (.250")     |
| Cable Length            | 2.0m (6.56')       |
| Color - Cable Jacket    | Black              |
| Connector End A         | RJ-45 (industrial) |
| Connector End B         | RJ-45 (industrial) |
| Coupling Style          | Threaded           |
| Gender                  | Male-Male          |
| Keyway                  | None               |
| LED Indicator           | None               |
| Material - Cable Jacket | PUR                |

|                               |                       |
|-------------------------------|-----------------------|
| Material - Connector Body     | PUR                   |
| Material - Contact            | Copper Alloy          |
| Material - Coupling Nut       | ABS                   |
| Material - Plating Mating     | Gold                  |
| Net Weight                    | 421.000/g             |
| Orientation                   | Straight to Straight  |
| Poles                         | 8                     |
| Temperature Range - Operating | -20° to +80°C         |
| Wire/Cable Type               | Shielded-Twisted Pair |
| Wire Size (AWG)               | 24                    |

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This document was generated on Sep 18, 2026