

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [130050-0416](#)  
**Status:** **Active**  
**Overview:** Brad® Ethernet Solutions  
**Description:** Industrial Ethernet RJ-45 Double-Ended Cordset, 8 Poles, Male (Straight) to Male (Straight), Shielded Cable, 5.0m Length, 24 AWG

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Industrial Cordsets
Series	<a href="#">130050</a>
Connector End A	RJ-45 (industrial)
Connector End B	RJ-45 (industrial)
IP Rating	IP67
Overview	<a href="#">Brad® Ethernet Solutions</a>
Product Name	Industrial Ethernet
Type	Double Ended
UPC	78678850613

**Physical**

Cable Diameter	6.35mm (.250")
Cable Length	5.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Male-Male
Keyway	None
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper
Material - Coupling Nut	ABS
Material - Plating Mating	N/A
Net Weight	453.590/g
Orientation	Straight
Poles	8
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	24
Wire/Cable Type	Shielded-Twisted Pair

**Electrical**

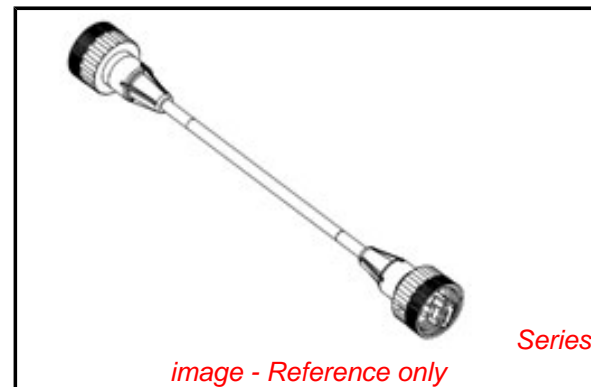
Current - Maximum per Contact	1.5A
Voltage - Maximum	125V AC/DC

**Material Info**

Old Part Number	ENS3115M050
-----------------	-------------

**Reference - Drawing Numbers**

Sales Drawing	SD-130050-001
---------------	---------------



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

130050Series