

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

**Part Number:** [84702-2006](#)  
**Status:** **Active**  
**Overview:** [industrial ethernet solutions](#)  
**Description:** Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 1.83m (6.0') Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">84702</a>
Comments	Industrial Type Gray Cable
Connector End A	RJ-45 (industrial)
Connector End B	RJ-45 (industrial)
IP Rating	IP67
Overview	<a href="#">industrial ethernet solutions</a>
Product Name	Brad®, RJ-Lnxx®
Type	Double Ended
UPC	822348277568

**Physical**

Cable Diameter	6.35mm (.250")
Cable Length	1.83m (6.0')
Color - Cable Jacket	Black
Coupling Style	Snap
Gender	Male-Male
Material - Cable Jacket	PVC
Material - Connector Body	Polypropylene
Material - Contact	Phosphor Bronze
Material - Coupling Nut	Die-Cast Zinc
Material - Plating Mating	Gold
Net Weight	107.375/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	24
Wire/Cable Type	Shielded PVC

**Electrical**

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-84702-002
---------------	--------------



*image - Reference only*

**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**

[84702Series](#)

**Mates With**

[84700-0001](#) Modular Jack . EtherNet/IP™  
 PCB Mount Receptacle Jack [84702-0005](#)  
 , [84702-0007](#). EtherNet/IP™ Punchdown  
 Panel Mount Receptacle Jack [84702-0006](#) ,  
[84702-0008](#)