

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015438589](#)
Status: **Obsolete**
Overview: [modular_plugs_jacks](#)
Description: Modular Jack, Right Angle, 8/8, Select Gold in Contact Area

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E107635

General

Product Family	Modular Jacks/Plugs
Series	41687
Comments	Flangeless
Component Type	PCB Jack
Magnetic	No
Overview	modular_plugs_jacks
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	RJ45

Physical

Color - Resin	Black
Flammability	94V-0
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Orientation	Right Angle (Side Entry)
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	Without Flange
Plating min - Mating	0.381µm (15µ")
Plating min - Termination	2.540µm (100µ")
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

Electrical

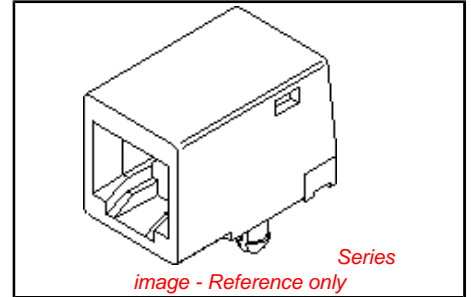
Current - Maximum per Contact	N/A
Voltage - Maximum	N/A

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Old Part Number	A-41687-88BBAA
-----------------	----------------



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
 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
[41687Series](#)

Mates With
[FCC 68 Plugs](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION