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Part Number:	**0875376812**
Status:	**Obsolete**
Description:	1.27mm (.050") Pitch EBBI™ 50D Receptacle, Through Hole, Right Angle, Blind Mate, with Beveled Metal Pins and Plastic Pegs, 0.76μm (30μ") Gold (Au) Selective, 68 Circuits, Tin/Lead, Low Profile
Replacement Part Number:	875378812

Documents:
Drawing (PDF)

Series
image - Reference only
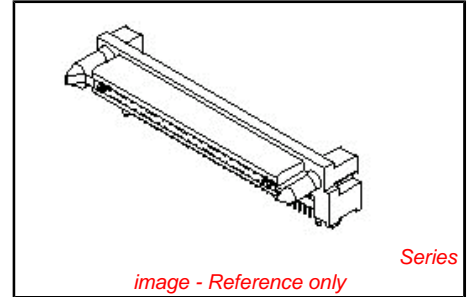
Agency Certification
CSA	LR19980
UL	E29179

General
Product Family	PCB Receptacles
Series	87537
Application	Board-to-Board, Signal
Obsolete Date	2005/06/01
Product Name	EBBI™
Replacement Part Number	875378812

Physical
Circuits (Loaded)	68
Durability (mating cycles max)	2,000
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.00mm (.079")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.762μm (30μ")
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical
Current - Maximum per Contact	1A
Voltage - Maximum	30V

Solder Process Data
Replacement RoHS Compliant Part Number	0875378812

Material Info

EU RoHS   **China RoHS**
Not RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed

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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
87537Series

Mates With
71661-25**|71661-7***

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION