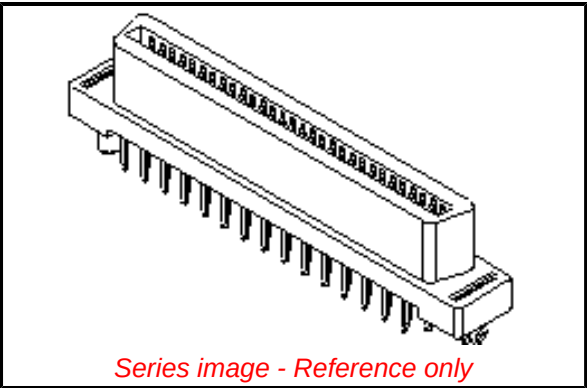


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Part Number: 0716607660
Status: Active
Overview: EBBI™ 50D
Description: 1.27mm Pitch EBBI™ 50D Receptacle, Vertical, Blind-Mate, 60 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	71660
Application	Board-to-Board, Signal
Overview	EBBI™ 50D
Product Name	EBBI™
UPC	822348515608
Physical	
Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	2000
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.94mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	3.94mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	0.254µm
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	1.0A
Voltage - Maximum	30V
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SDA-71660-7***



Series image - Reference only

EU ELV Not Reviewed	
EU RoHS Not Reviewed	China RoHS
REACH SVHC Not Reviewed	
Halogen-Free Status Not Reviewed	
Need more information on product environmental compliance? Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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[71660 Series](#)

Mates With
[71661](#)

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