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Part Number: 0050362281

Status: Active

Overview: Standard .062"+ and Standard .062" Pin and Socket Connector Systems

Description: 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 9 Circuits, with Pre-bent Mounting Ears, Black, Glow-Wire Capable

Series image - Reference only

Documents:

3D Model	Product Specification PS-02-06-001 (PDF)
Drawing (PDF)	Packaging Specification PK-1625-003-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

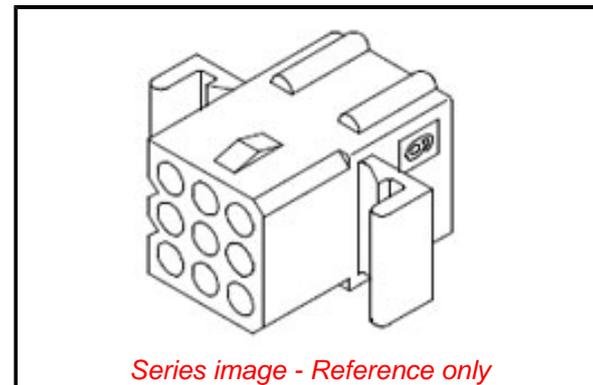|	
CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	1625
Application	Power, Wire-to-Wire
Comments	This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12 and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.
Overview	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Product Name	Standard .062"
Taxonomy	Connector Housings
UPC	883906186708

Physical

Circuits (maximum)	9
Circuits Detail	3x3
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.520/g
Number of Rows	3
Packaging Type	Bag
Panel Mount	Yes

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free Status
Not Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
1625 Series

Mates With
50362279

Use With
Female Crimp Terminals 1561 , 4559 , 4529 , 2190 , 2189 , 1787 , 1855 . Male Crimp Terminals 1560 , 1786 , 1854. 1778 Male PC Tail Terminals. 1779 Female PC Tail Terminals

Pitch - Mating Interface	3.68mm
Pitch - Termination Interface	3.68mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Electrical

Current - Maximum per Contact	5.0A

Material Info

Engineering Number	1625-9R4-1

Reference - Drawing Numbers

Packaging Specification	PK-1625-003-001
Product Specification	PS-02-06-001
Sales Drawing	16250901-SD-000