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Part Number: 35180-4409

Status: Active

Description: 1.78mm Tab Multiple Wire-to-Wire Male Housing with Ear, 4 Circuits, Vertical, Polyester Carbonate, UL94V-0, Blue, Glow Wire Compatible

Documents:
3D Model
Drawing (PDF)
Product Specification PS-35180-002 (PDF)
Packaging Specification PK-35180-001 (PDF)
RoHS Certificate of Compliance (PDF)

Series
image - Reference only

Agency Certification
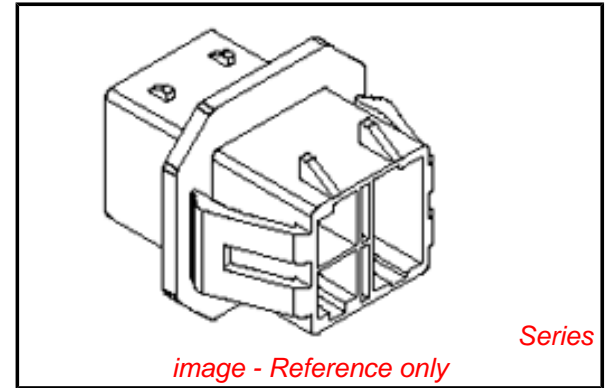|	
CSA	LR19980
UL	E29179

General
Product Family	Crimp Housings
Series	35180
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.<P><P>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).<P>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.
Product Name	N/A
UPC	822350838658

Physical
Breakaway	No
Circuits (maximum)	4
Color - Resin	Blue
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester Alloy
Net Weight	5.866/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	8.70mm
Pitch - Termination Interface	8.70mm
Polarized to Mating Part	Yes

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

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
35180Series

Mates With
35181 Wire-to-Wire Female Housing

Use With
35745 Crimp Terminal, 35746 Crimp Terminal, 35747 Crimp Terminal, 35748 Crimp Terminal

Ports	3
Stackable	No
Temperature Range - Operating	-40°C to +120°C

Electrical
| Current - Maximum per Contact | 10A, 15A, 4A, 5A, 7A |

Material Info

Reference - Drawing Numbers
Packaging Specification	PK-35180-001
Product Specification	PS-35180-002
Sales Drawing	SD-35180-040*

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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION