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Part Number: [0353391216](#)
Status: **Active**
Description: 2.50mm (.098") Pitch Wire-to-Board Header, 1.27mm (.050") Tab, Right Angle, Combo Type , 12 Circuits, Green

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-35339-001 \(PDF\)](#)

General
Product Family PCB Headers
Series [35339](#)
Application Wire-to-Board
Product Name N/A

Physical
Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Number of Rows 1
Orientation Right Angle
PC Tail Length (in) 0.165 In
PC Tail Length (mm) 4.19 mm
PCB Locator Yes
PCB Retention None
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Bag
Pitch - Mating Interface (in) 0.098 In
Pitch - Mating Interface (mm) 2.50 mm
Polarized to PCB Yes
Shrouded Partial
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +120°C
Termination Interface: Style Through Hole

Electrical
Current - Maximum per Contact 4A
Voltage - Maximum 12V

Material Info

Reference - Drawing Numbers
Product Specification PS-35339-001
Sales Drawing SD-35339-12**

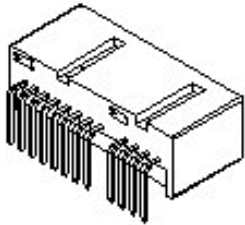


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
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
[35339Series](#)

Mates With
Wire-to-Board Female Housing [35198](#) ,
[35197](#)

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DO NOT SCALE DRAWING
DIMENSION IN METRIC

B

C

PROJECT NO.

SIMILAR ITEM

DWG. NO.

SD-35339-001

NO.	PIN PLATING	ENG. NO.	MATERIAL NO.	COLOR(HEADER)
1	PRE-TIN	35339-1210	353391210	WHITE
2	PRE-TIN	35339-1211	353391211	BLACK
3	PRE-TIN	35339-1215	353391215	GRAY
4	PRE-TIN	35339-1216	353391216	GREEN
5	AU	35339-1251	353391251	BLACK
6	SnPb	35339-1241	353391241	BLACK

NOTE

- MATERIAL: HEADER(P.B.T G/F 5%)
PIN(BRASS)
- TO BE MATED WITH FEMALE HOUSING:
35197-0401(4P),35198-0801(8P)
- TO BE MATED WITH FEMALE TERMINAL: 50418-8*00

RELEASE TO MANUFACTURING EC NO.:KOR2002-0092 DRWN: *02.03.19 H.C.RHO CHK: *02.03.19 H.C.RHO APPR:02.03.19 C.W.LEE		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS ☒ mm ☐ INCH		 THIRD ANGLE PROJECTION	☐ mm INCH ☐ INCH/mm ☒ mm ONLY	REVISE ON CAD ONLY	
			MAJOR  = CRITICAL  =		mm	INCH	DRAWN BY & DATE H.C.RHO.95.11.07		TITLE: .050 W/B HEADER ASS'Y 12P			
				4 PLACES	±0.	±.	CHECKED BY & DATE H.C.RHO.95.11.07					
				3 PLACES	±0.	±.	APPROVED BY & DATE C.W.LEE. 95.11.07		MOLEX INCORPORATED KOREA			
				2 PLACES	±0.3	±.						
				1 PLACE	±0.	±.						
ANGULAR: ± °		CAD FILENAME SD35339		MATERIAL NO. SEE NOTE		DRAWING NO. SD-35339-001		SHEET NO. 1 OF 1				
D	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						SIZE B

