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Part Number: [0493900001](#)
Status: **Active**
Description: 6.60mm (.259") Pitch Wire-to-Board Header, Dual Row, Vertical, 8 Circuits, Polyester Carbonate UL94V-0, White

Documents:
[3D Model](#) [Product Specification PS-49390-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family PCB Headers
Series [49390](#)
Application Wire-to-Board
Comments Polarized to Mating Part
Product Name N/A

Physical
Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Plating Mating Tin
Material - Plating Termination Tin
Number of Rows 2
Orientation Vertical
PC Tail Length (in) 0.130 In
PC Tail Length (mm) 3.30 mm
PCB Locator Yes
PCB Retention Yes
Packaging Type Bag
Pitch - Mating Interface (in) 0.236 In
Pitch - Mating Interface (mm) 6.00 mm
Pitch - Term. Interface (in) 0.236 In
Pitch - Term. Interface (mm) 6.00 mm
Plating min: Mating (µin) 40
Plating min: Mating (µm) 1
Plating min: Termination (µin) 40
Plating min: Termination (µm) 1
Polarized to Mating Part No
Polarized to PCB Yes
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +120°C
Termination Interface: Style Through Hole

Electrical



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
[49390Series](#)

Current - Maximum per Contact	0.5A
Voltage - Maximum	300V AC (RMS)/DC

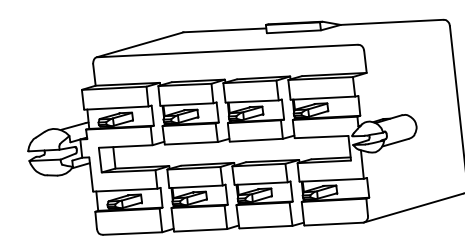
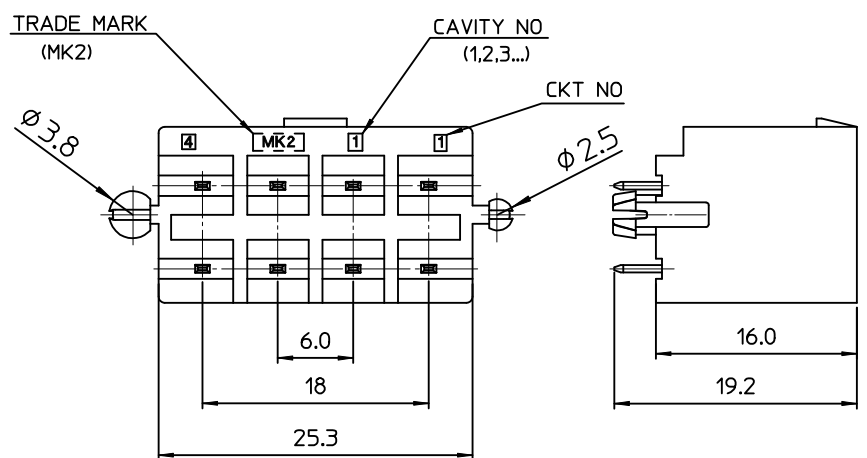
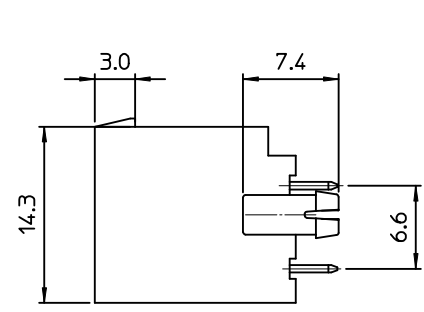
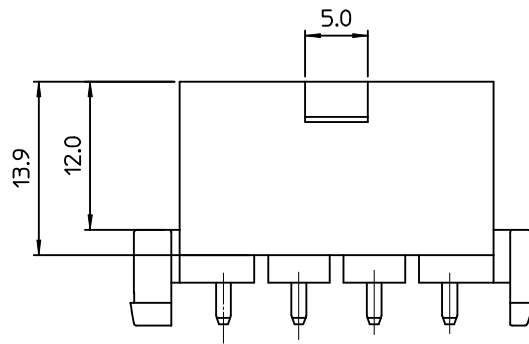
Material Info

Reference - Drawing Numbers

Product Specification	PS-49390-001
Sales Drawing	SD-49390-001

This document was generated on 04/21/2010

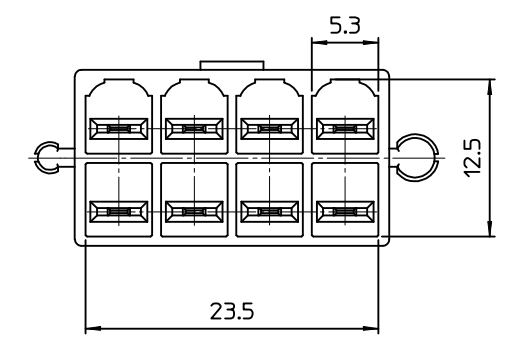
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Notes

1. MATERIAL : WAFER : PC/PET UL94V-0
ØPIN : BRASS, PRE TIN-PLATED
2. COLOR : SEE TABLE
3. MATED HOUSING : 49391-000*
4. PRODUCT SPECIFICATION : PS-49390-001
5. PACKING SPECIFICATION : PK-49390-001

NO.	ENG NO.	COLOR	MATERIAL
1	49390-0001	NATURAL	PC/PET (UL94V-0)
2	49390-0002	RED	
3	49390-0004	BLUE	



REVISED EC NO: KOR2010-0047 DRAWN: JHPARK01 2009/09/16 CHKD: WYANG 2009/09/18 APPR: YUNSIKKIM 2009/09/18		DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION			
			▽=0													
			▽C=0													
REV																