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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



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-49390-001 (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

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

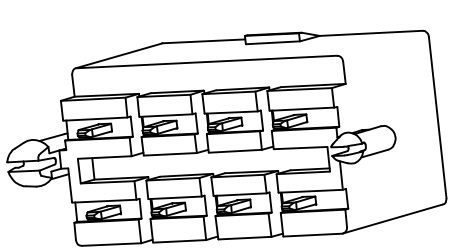
Material Info

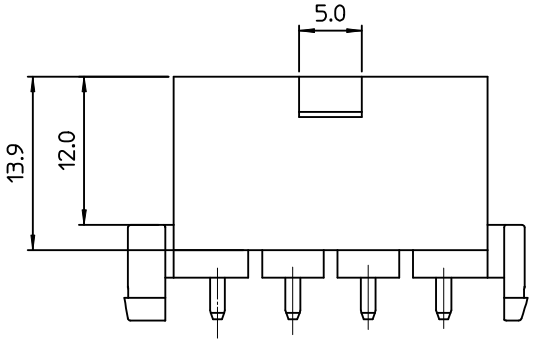
Reference - Drawing Numbers

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

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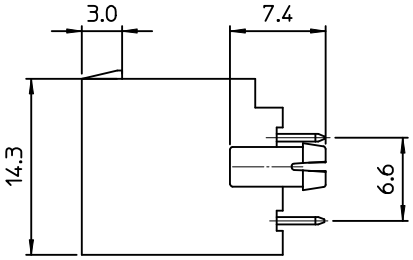
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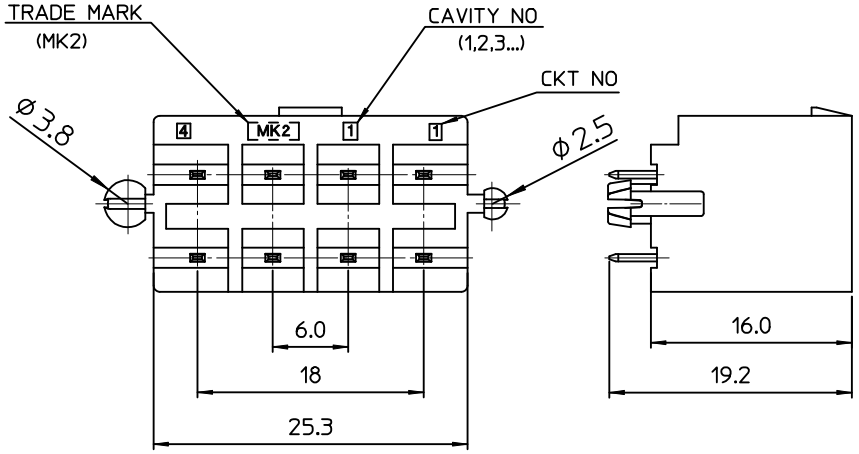


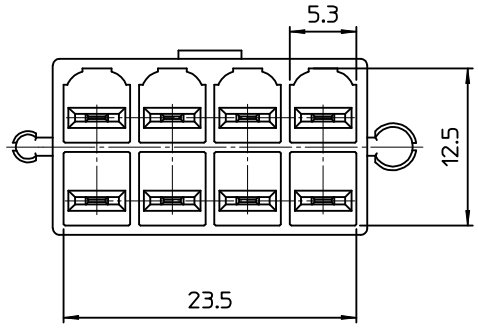


Notes
1. MATERIAL : WAFER : PC/PET UL94V-0
   ©PIN : BRASS, PRE TIN-PLATED
2. COLOR : SEE TABLE
3. MATED HOUSING : 49391-000*
4. PRODUCT SPECIFICATION : PS-49390-001
5. PACKING SPECIFICATION : PK-49390-001

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







REVISED			REV	DESCRIPTION
EC NO: KOR2010-0047	DRWN: JHPARK01	2009/09/16		
CH'KD: WY.YANG	APPR: YUNSIKKIM	2009/09/18		

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± 0.3	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 2.5:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: JH.PARK	DATE: 2006/05/30	TITLE: .070 W/B CONNECTOR-8P HEADER	
CHECKED BY: WY.YANG	DATE: 2006/05/30		
APPROVED BY: SH.CHOI	DATE: 2006/05/30	molex MOLEX INCORPORATED	
MATERIAL NO.: SEE TABLE		DOCUMENT NO.: SD-49390-001	SHEET NO.: 1 OF 01

SIZE A3

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