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Part Number: 0352040192

Status: Active

Description: 2.36mm (.093") Diameter Wire-to-Board Header, Vertical, with Positive Latch, 1 Circuit, Lead-free, Red

Documents:
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

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
35204Series

Mates With
35108 Wire-to-Board Housing

General

Product Family	PCB Headers
Series	35204
Application	Wire-to-Board
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
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 - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.154 In
PC Tail Length (mm)	3.90 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.000 In
Pitch - Mating Interface (mm)	0.00 mm
Pitch - Term. Interface (in)	0.000 In
Pitch - Term. Interface (mm)	0.00 mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	7A
Voltage - Maximum	300V

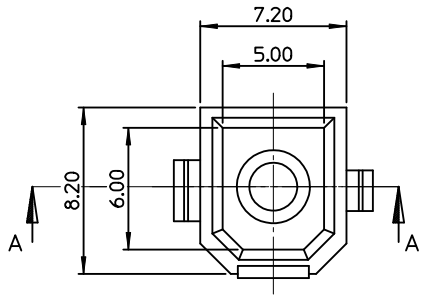
Material Info

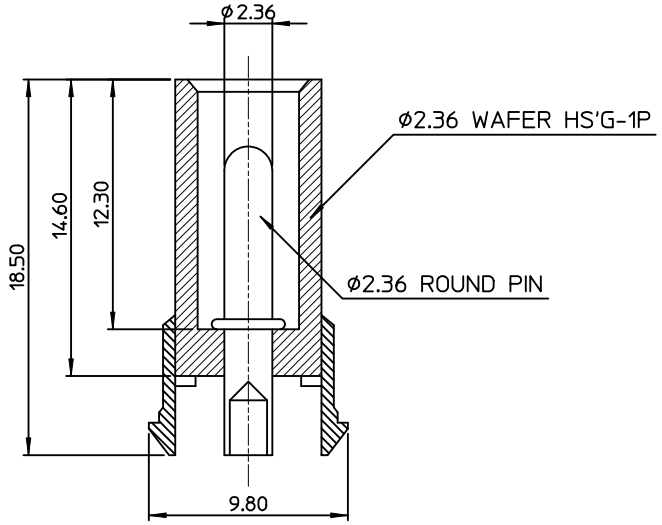
Reference - Drawing Numbers

Sales Drawing	SD-35204-001

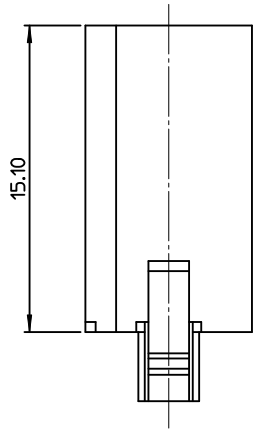
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SECTION A-A



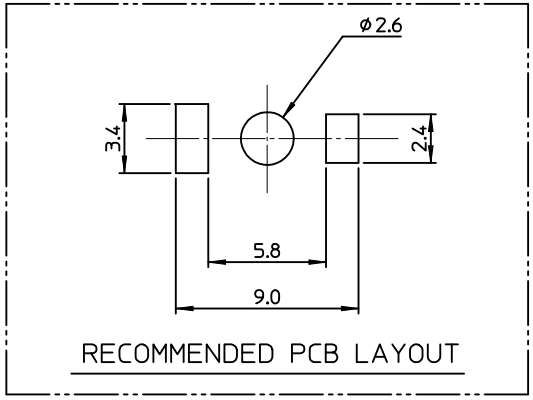
NOTES.

1. MATERIAL & COLOR : SEE TABLE

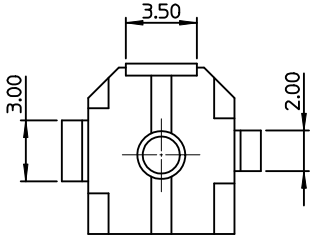
TABLE	ENG.NO.	COLOR
	35204-01*2	RED
	35204-01*3	YELLOW
	35204-01*4	BLUE
	35204-01*5	GREEN
	35204-01*6	WHITE

* 4 : PA66 9 : PC/PET

2. MATES HOUSING : 35108-01**
3. MATES PIN : 35601-1561
4. TYPICAL RECOMMENDED PCB MANUFACTURING TOLERANCE IS ±0.1



RECOMMENDED PCB LAYOUT



REVISED
EC NO: KOR2010-0139 2010/03/19
DRWN:HTSONG 2010/03/20
CH'KD:WYYANG
APPR:YUNSIKKIM 2010/03/22
DESCRIPTION
D
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.30	± ---
1 PLACE	± 0.30	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: WY.YANG DATE: 1996/01/12
CHECKED BY: BK.CHOI DATE: 1996/01/12
APPROVED BY: CW.LEE DATE: 1996/01/12

TITLE: 2.36 DIA WAFER-1P

MOLEX INCORPORATED

MATERIAL NO.: SEE NOTES
DOCUMENT NO.: SD-35204-001
SHEET NO.: 1 OF 1
SIZE: A3

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