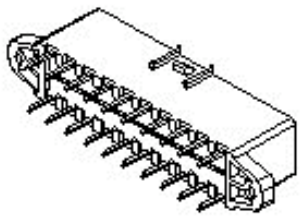
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Part Number: 0352082010
Status: Active
Description: 5.00mm (.197") Pitch Wire-to -Board Header, Vertical, 1.78mm (.070") Tab, 20 Circuits

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



Series image - Reference only

General

Product Family	PCB Headers
Series	35208
Application	Wire-to-Board
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Natural
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
Material - Resin	Nylon
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.197 In, 0.268 In
Pitch - Mating Interface (mm)	5.00 mm, 6.80 mm
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	5A
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Sales Drawing	SDA-35208-****

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

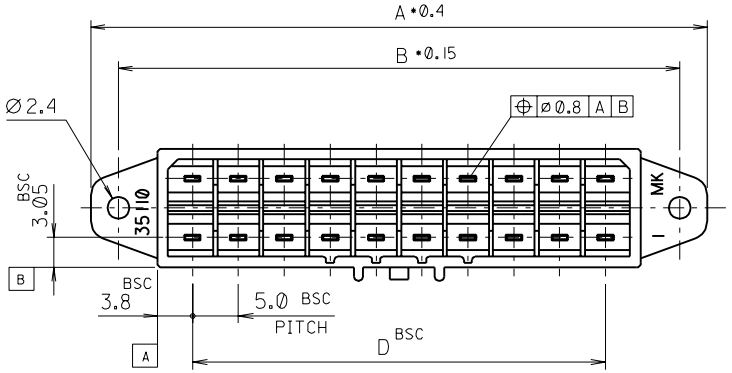
Please visit the Contact Us section for any non-product compliance questions.

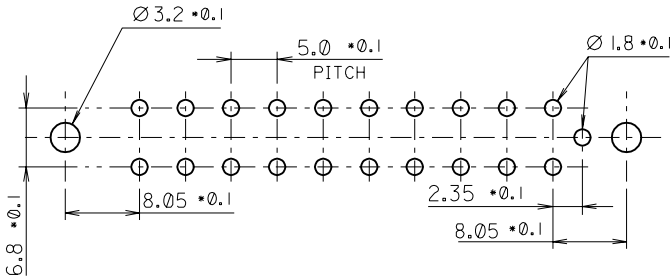
Search Parts in this Series
35208Series

Mates With
35109 Wire-to-Board Housing

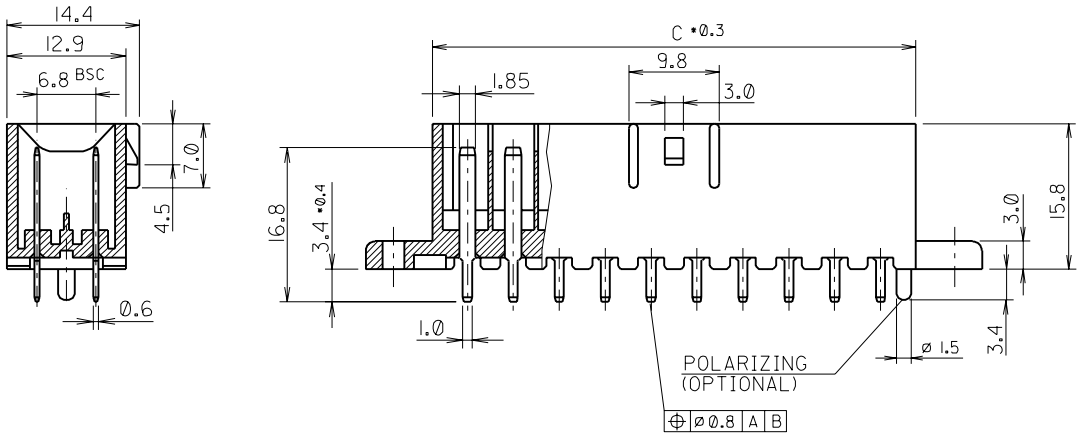
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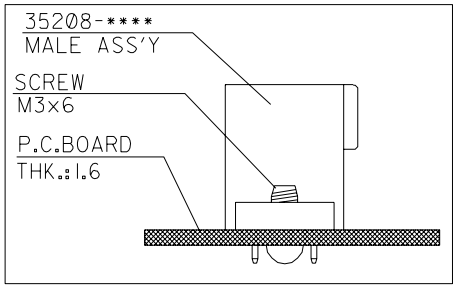
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RECOMMENDED P.C BOARD HOLE DIMENSION





45.0	52.6	61.1	67.1	35208-2010	35208-2010	NO	20
				35208-2000	35208-2000	YES	20
35.0	42.6	51.1	57.1	35208-1610	35208-1610	NO	16
				35208-1600	35208-1600	YES	16
D	C	B	A	EDP NO.	ENG NO.	POLARIZING	CKT.

NOTE

1. MATERIAL : HOUSING (NYLON 66 UL94V-2)
   PIN (BRASS (CDA 260) H)
2. TO BE MATED WITH FEMALE HOUSING : 35109-**10
3. APPLIED SCREW : M3x6

LTR	REVISION RECORD	ECN	DR. / CHK	DATE
E	REVISED	96-084		96 7/23
D	REVISED	96-071		96 7/05
C	REVISED			
B	RELEASED	92-047		92 11/12
A	NEW RELEASED	91-0020		91 10/25
1	RELEASED			91 5/20
0	TEMPORARY RELEASED			91 2/12

ASS'Y PART: DESCRIPTION | ENG.NO.

DIE FEED | APPL FEED

QTY/REEL OR PACK | SURFACE AREA MM² | MATERIAL SEE NOTE

DIE NO. | LAYOUT NO. | DIMENSION CLASSIFICATION ■▼: CRITICAL ☒: MAJOR □: MINOR ( ): REFERENCE

WIRE CRIMP WIDTH | INS. CRIMP WIDTH | DRAWN BY H.S.SHIN | CHK'D BY

WBDW | IBDW | APP'D BY | SCALE "NTS"

WIRE RANGE AWG: | MM²: | INSULATION RANGE

GENERAL TOLERANCES DIM. : 0.3 ANGLE : 1°

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REVISE ONLY ON CAD SYSTEM

TITLE: METER CONN. MALE ASS'Y

ENG.NO. SD 35208-****

REV E

DO NOT SCALE DRAWING
DIMENSION IN METRIC

PROJECT NO. METER CONN. | SIMILAR ITEM | EDP NO. 35208-**** | ENG. NO SD 35208-****