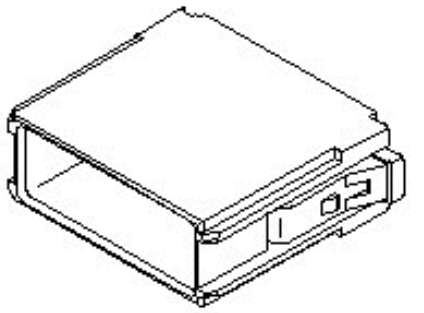
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Part Number: 0511940800
Status: Active
Description: HMC™ Rectangular Industrial Male Housing, Multi-Module Type, 8 Circuits



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-58719-005 (PDF)
Product Specification PS-58719-006 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	I/O Connectors
Series	51194
Application	Panel-Mount
Component Type	Housing
Product Name	HMC™
Type	N/A

Physical

Boot Color	N/A
Breakaway	No
Circuits (Loaded)	N/A
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	50
Flammability	94V-0
Gender	Male
Lock to Mating Part	Yes
Material - Plating Mating	n/a
Material - Resin	Nylon
Number of Rows	2
Orientation	Vertical
PCB Locator	No
Packaging Type	Bag
Panel Mount	N/A
Pitch - Mating Interface (in)	0.252 In
Pitch - Mating Interface (mm)	6.40 mm
Pitch - Term. Interface (in)	0.252 In
Pitch - Term. Interface (mm)	6.40 mm
Polarized to Mating Part	No
Polarized to PCB	N/A
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	N/A
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP65

Electrical

Current - Maximum per Contact	N/A
Shielded	No
Voltage - Maximum	N/A

Material Info

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Not Halogen-Free

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
51194Series

Mates With
51195-0800 housing

Use With
59320-9*90 terminal, 58719 panel-mount bracket, 58721 hood bracket

Reference - Drawing Numbers

Product Specification	PS-58719-005, PS-58719-006, RPS-51200-001, RPS-51200-003, RPS-58719-003, RPS-58719-006, RPS-58719-008
Sales Drawing	SD-51194-002

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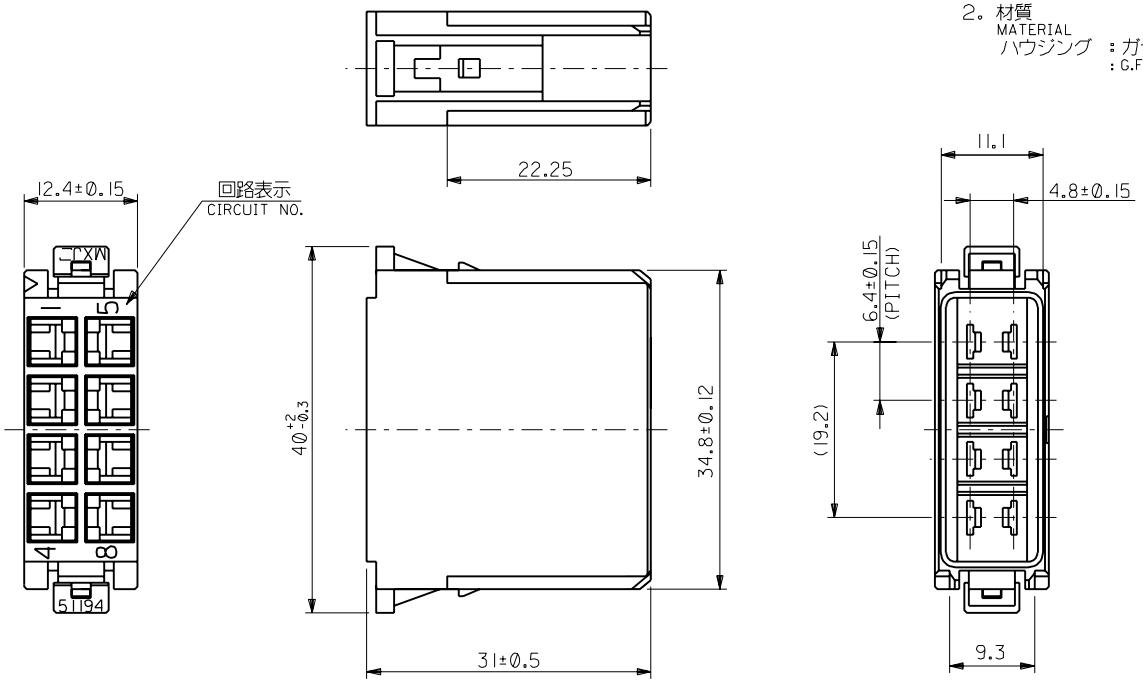
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DWG. NO. SD-51194-002

注記
NOTES.

1. 適合ターミナル：50638-9*49（被覆外径ø2.8～ø3.8）
：59320-9*90（被覆外径ø2.2～ø2.7）
APPLICABLE TERMINAL：50638-9*49 (INSULATION DIAMETER ø2.8～ø3.8)
：59320-9*90 (INSULATION DIAMETER ø2.2～ø2.7)

2. 材質
MATERIAL
ハウジング：ガラス入りナイロン66 UL94V-0 色：自然色
：G.F. NYLON UL94V-0 COLOR：NATURAL



51194-0800	51194-0800
MATERIAL.NO	MODEL.NO

DIMENSIONS: ☐ mm/INCH ☐ INCH/mm ☒ mm ONLY　SHT　REV
REVISE ON CAD ONLY

EC NO.	DESCRIPTION	REV
EC NO. JD00118 DRWN: S.AKIYAMA CH'K: YO.ITO APPR: H.IKESUGI	REVISED '99/07/28	C
EC NO. JD91284 DRWN: S.AKIYAMA CH'K: YO.ITO APPR: H.IKESUGI	REVISED '99/03/25	B
EC NO. JD90894 DRWN: Y.TETSUKA CH'K: S.AKIYAMA/YO.ITO APPR: H.IKESUGI	REVISED '98/12/23	A
EC NO. JD90376 DRWN: J.MIYAZAWA CH'K: YO.ITO APPR: H.IKESUGI	RELEASED '98/9/9	0

MATERIAL 材料：注記参照 SEE NOTES.
FINISH 仕上げ：#
WIRE RANGE 適用電線範囲：#
INS. RANGE 被覆外径：#

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差

10 UNDER 未満	±0.2
10 OVER 以上 30 UNDER 未満	±0.25
30 OVER 以上	±0.3
ANGLE 角度	±3°

SCALE 2-1　DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DRAWN BY & DATE J. Miyazawa '98/9/9
CHECKED BY & DATE Y.Ito
APPROVED BY & DATE
CAD FILENAME 51194002.S01

TITLE: POWER CONN. 8P PIN HOUSING

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MATERIAL NO.	DRAWING NO.	SHEET NO.
SEE CHART	SD-51194-002	1 OF 1

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SIZE B

DO NOT SCALE DRAWING

51194002.S01

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