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Part Number: 0685080811
Status: Active
Description: 1.02mm (.040") Tab, Wire-To-Wire Housing, Female, 8 Circuits, with TPA™

Documents:

3D Model
Drawing (PDF)
Product Specification PS-104000-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	68508
Product Name	N/A

Physical

Circuits (maximum)	8
Color - Resin	Black, Yellow
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +80°C

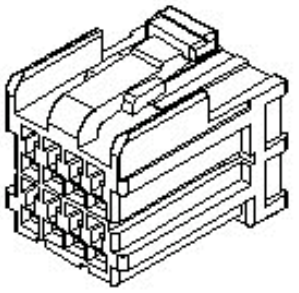
Electrical

Current - Maximum per Contact	5A

Material Info

Reference - Drawing Numbers

Product Specification	PS-104000-001
Sales Drawing	SD-68508-002



Series image - Reference only

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
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
68508Series

Mates With
68507-0811 , 68507-0821

Use With
50660-9001 , 68510-0883 , 50654-1001

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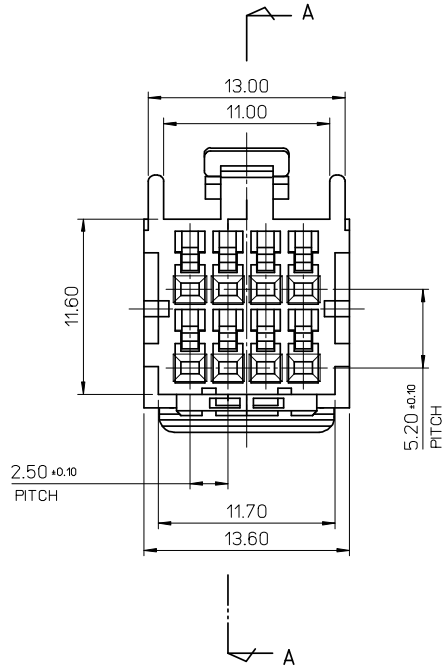
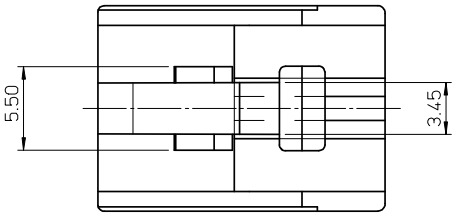
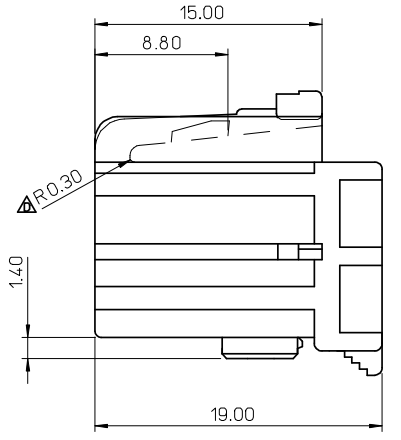
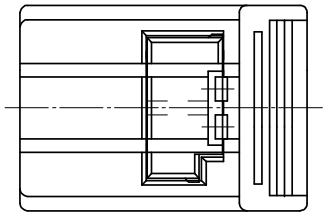
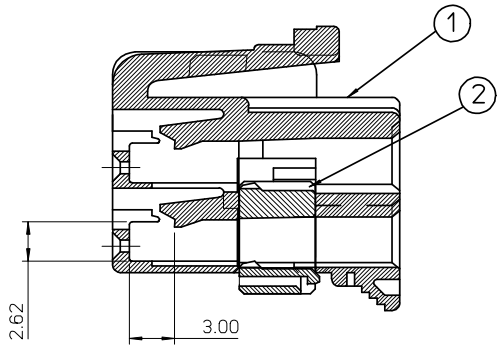


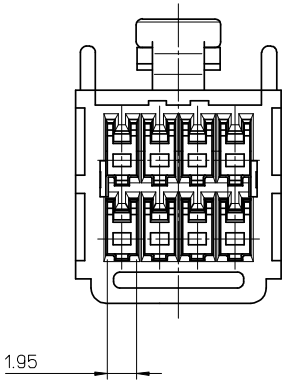








SECTION A–A'



NOTE

1. MATERIAL : SEE PART LIST
2. PRODUCT SPECIFICATION : PS-68145-002

<PART LIST>

NO	PART NAME	MATERIAL
①	.040 FEMALE HSG 8P	POLYESTER(PBT)
②	.040 FEMALE TPA 8P	POLYESTER(PBT)

<TABLE 1>

MATERIAL NO.	ORDER NO.	COLOR
685080811	68508-0811	BLACK
685080815	68508-0815	GRAY

REVISED
EC NO: KOR2009-0009 2008/08/06
DRWN:EOKIM 2008/08/12
CH'KD:BCYOON 2008/08/12
APPR:YUNSIKKIM 2008/08/12
DESCRIPTION
D
REV

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

		DATE
DRAWN BY	HCRHO	2001/08/14
CHECKED BY	BKCHOI	2001/08/14
APPROVED BY	CWLEE	2001/08/14

MATERIAL NO.: SEE TABLE 1

SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

TITLE: .040 W/W FEMALE HSG ASS'Y 8P

MOLEX INCORPORATED

DOCUMENT NO.: SD-68508-002
SHEET NO.: 1 OF 1

SIZE A2

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