

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0685060414](#)
Status: **Active**
Description: 6.35mm (.250") Tab Micro Relay Socket, Female, 4 Circuits

Documents:

[3D Model](#) [Product Specification PS-68506-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Other Sockets
Series	68506
Component Type	Socket
Product Name	N/A

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black, Blue
Durability (mating cycles max)	Contact Molex
Entry Angle	Vertical
Keying to Mating Part	N/A
Material - Resin	Polyester
PCB Locator	No
PCB Retention	N/A
Packaging Type	Bag
Pitch - Mating Interface (in)	0.236 In, 0.315 In
Pitch - Mating Interface (mm)	6.00 mm, 8.00 mm
Pitch - Term. Interface (in)	0.236 In, 0.315 In
Pitch - Term. Interface (mm)	6.00 mm, 8.00 mm
Temperature Range - Operating	-40°C to +120°C

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-68506-001
Sales Drawing	SD-68506-002

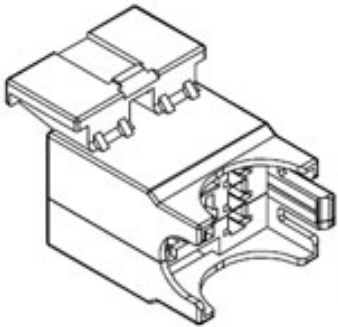


image - Reference only

Series

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

[68506Series](#)

Use With

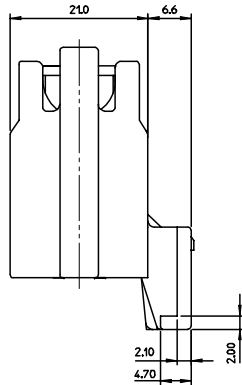
[35427](#) 6.00mm (.236") Tab Wire-to-Wire
Terminal

DO NOT SCALE DRAWING
DIMENSION IN METRIC

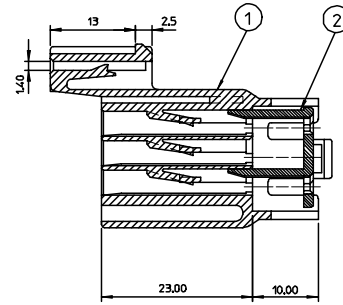
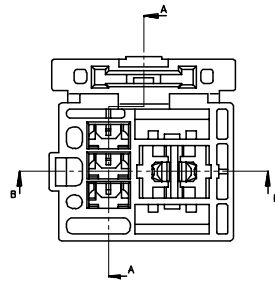
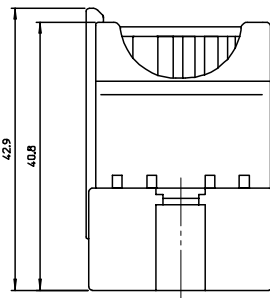
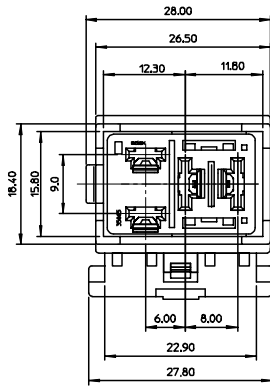
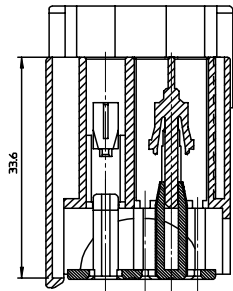
PROJECT NO. SD-68506-002

SIMILAR ITEM

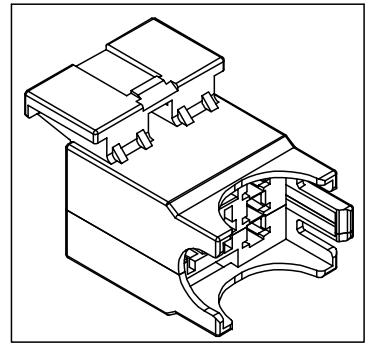
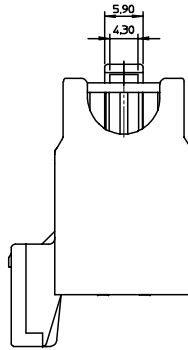
DWG. NO.



Section B-B



Section A-A



ISOVIEW

<NOTE>
1. MATERIAL & FINISH : SEE TABLE

NO.	PART NO.	PART NAME	MATERIAL	REMARK
1	68506-0594	MICRO RELAY HSG-5P	POLYESTER	BLUE
2	35865-0481	MICRO RELAY TPA-4P	POLYESTER	BLACK

NO.	MATERIAL NO.	ENG. NO.
1	685060414	68506-0414

ADDED REB ECN NO. KOR2007-0062 DRAWN H.Y.SONG 06/12/05 CHKD B.C.YOON 06/12/05 APPR E.JUN 06/12/05	QUALITY SYMBOLS MAJOR CRITICAL C=0	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS mm inch	THIRD ANGLE PROJECTION	DIMENSIONS: mm inch mm inch mm inch		SHT ONLY	REV ONLY
		4 PLACES ±0.1	±0.1	DRAWN BY & DATE S.M.KIM 02/01/18	TITLE MICRO RELAY SOCKET-4P ASSY				
		3 PLACES ±0.1	±0.1	CHECKED BY & DATE H.C.RHO 01/01/18	MOLEX INCORPORATED				
		2 PLACES ±0.2	±0.2	APPROVED BY & DATE C.W.LEE 02/01/18	CAD FILENAME 68506BCA.MI		MATERIAL NO. SEE TABLE	DRAWING NO. SD-68506-002	SHEET NO. 1/1
1 PLACE ±0.3	±0.3	ANGULAR ± 1°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE C	KOREA MX-A2	