

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0850830300](#)
Status: **Active**
Description: 4.00mm (0.157") SRC Housing, Male, 84 Pin Power, Nylon, Black

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-85083-001 \(PDF\)](#)

General
Product Family Crimp Housings
Series [85083](#)
Comments Polarized to mating part
Product Name SRC

Physical
Circuits (maximum) 84
Color - Resin Black
Gender Male
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 14
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.012 In
Pitch - Mating Interface (mm) 0.30 mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -40°C to +125°C

Electrical
Current - Maximum per Contact 40A

Material Info

Reference - Drawing Numbers
Product Specification PS-85083-001
Sales Drawing SD-85083-300

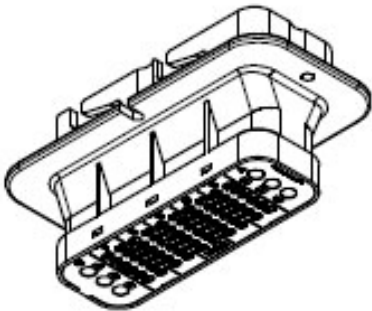


image - Reference only

Series

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](#)

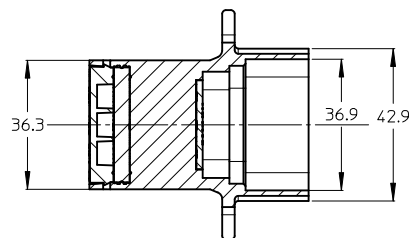
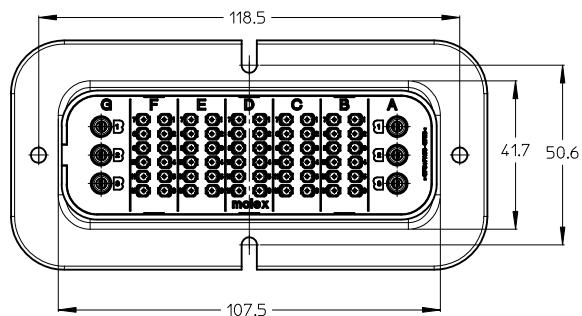
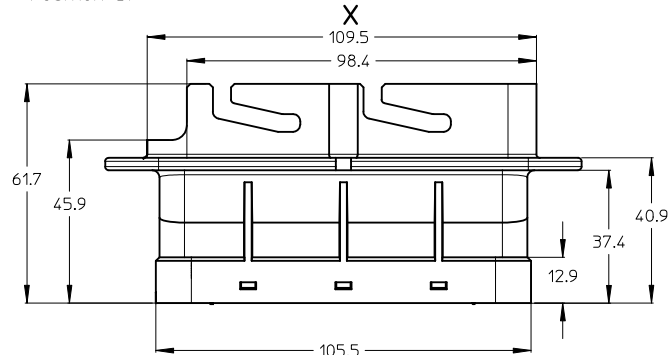
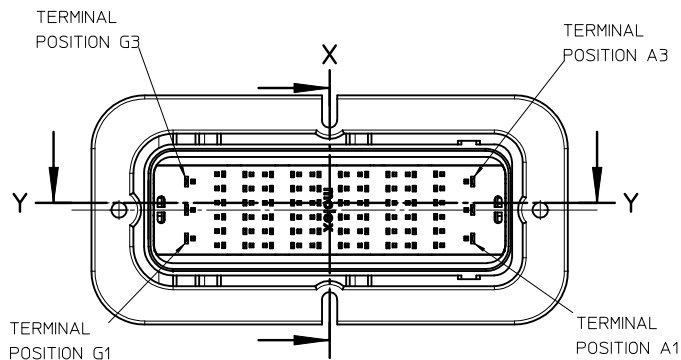
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[85083Series](#)

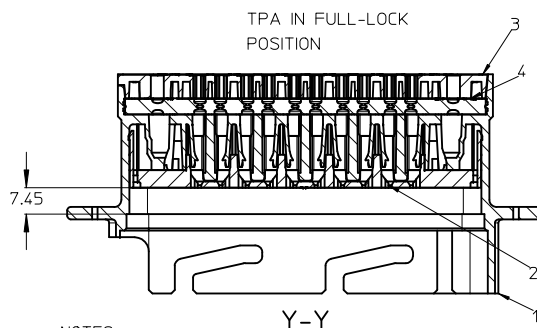
Mates With
[85070](#) SRC Heavy Duty Plug Housing

Use With
[33000](#) Male Terminals, Tin, AWG 14-22.
[19431](#) Male Terminal, Tin, AWG 8-12

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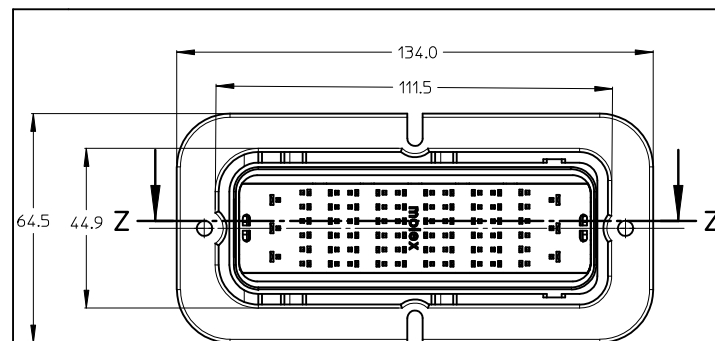
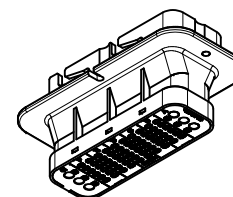
X-X



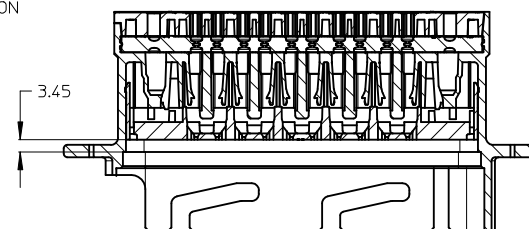
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NOTES:

1. SEE DRAWING SD-85084-700 FOR MATING PART
2. SEE DRAWING SD-33000-001 FOR TERMINALS TO BE USED IN CAVITIES B, C, D, E, F,
3. SEE DRAWING SD-19431-002 FOR TERMINALS TO BE USED IN CAVITIES A AND G (POWER CAVITIES)
4. OUTER-DIAMETER OF CONDUCTOR INSULATOR MUST LIE IN THE RANGE 1.7mm TO 2.69mm, FOR CAVITIES B, C, D, E, F,
5. OUTER-DIAMETER OF CONDUCTOR INSULATOR MUST LIE IN THE RANGE 3.9mm TO 4.85mm, FOR CAVITIES A AND G (POWER CAVITIES)
6. MATERIAL COMPLIANT TO RoHS DIRECTIVE 2002/95/EC
7. SHALL CONFORM TO PRODUCT SPECIFICATION PS-85083-001



TPA IN UNLOCK POSITION



Z-Z

NO.	PART NAME	QTY	MATERIAL	COLOR
4	MALE BACK SEAL	1	LSR 30 Durom, A	TRANSPARENT
3	MALE REAR COVER	1	SPS/PA66 GF20	BLACK
2	MALE FRONT COVER (TPA)	1	SPS/PA66 GF20	BLACK
1	MALE HOUSING	1	SPS/PA66 GF20	BLACK

ENTER DESCRIPTION				QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		FIRST ANGLE PROJECTION	
EC NO: M2010-0037				2009/12/04		mm		MM ONLY		1:1		METRIC		FIRST ANGLE PROJECTION	
DRAWN BY: CHIKO-SHILLER				2009/12/04		INCH		DRAWN BY: TVOGT		DATE: 2009/03/26		TITLE: SRC 60+6 CONTACT, MALE ASSEMBLY		A, G POWER CAVITIES	
CHKD BY: CHIKO-SHILLER				2009/12/04		4 PLACES ± ---		CHECKED BY: RSILLER		DATE: 2009/03/30		MATERIAL NO. 85083-0300		DOCUMENT NO. SD-85083-300	
APPR BY: AVOGT				2009/12/07		3 PLACES ± ---		APPROVED BY: AVOGT		DATE: 2009/03/31		SHEET NO. 1 OF 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
REV				DESCRIPTION		2 PLACES ± 0.05		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2					
						1 PLACE ± 0.10									
						ANGULAR ± .5 °									