

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0850700500](#)  
**Status:** **Active**  
**Description:** 4.00mm (0.157") SRC Heavy Duty Plug Housing, 84 Way, Nylon, Black

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-85070-001 \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">85070</a>
Comments	Polarized to mating part
Product Name	SRC

**Physical**

Circuits (maximum)	84
Color - Resin	Black
Gender	Female
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

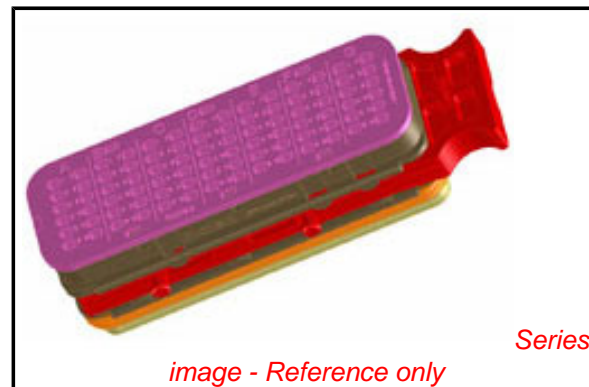
**Electrical**

Current - Maximum per Contact	40A
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-85070-001
Sales Drawing	SD-85070-500



**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](mailto: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**

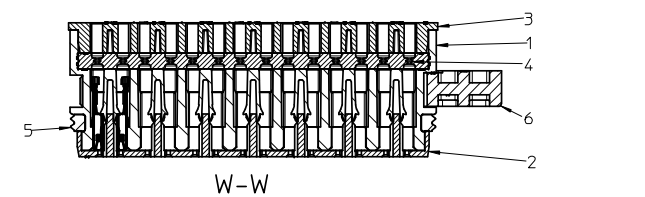
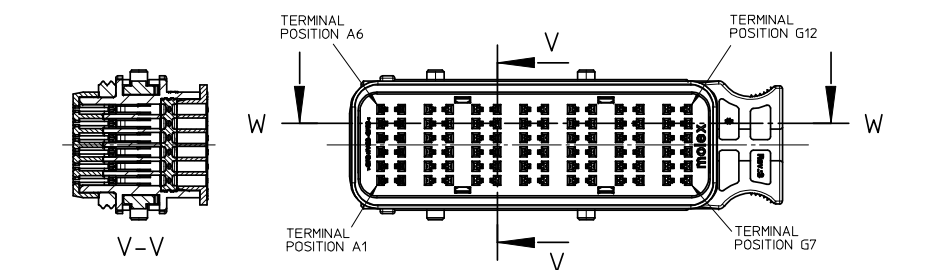
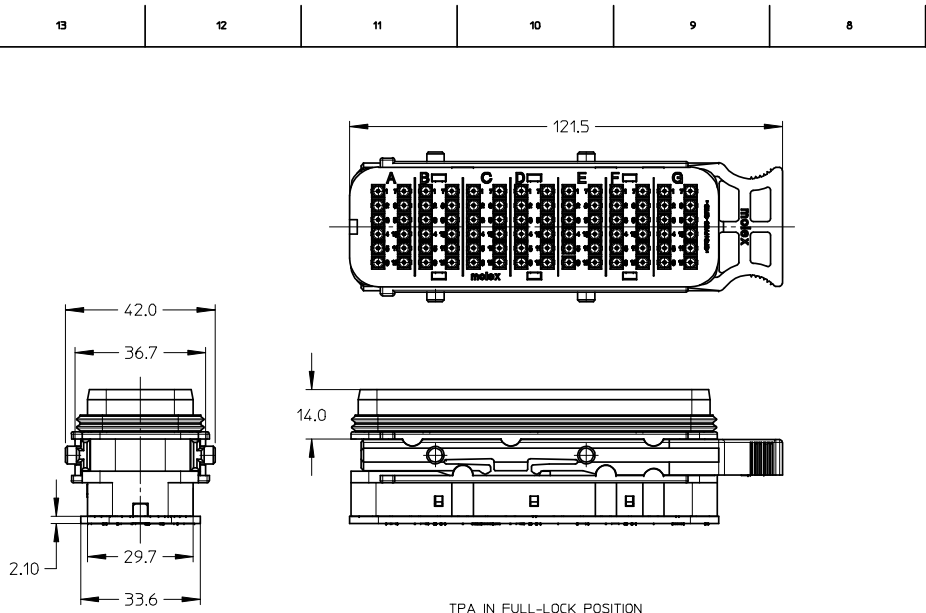
[85070Series](#)

**Mates With**

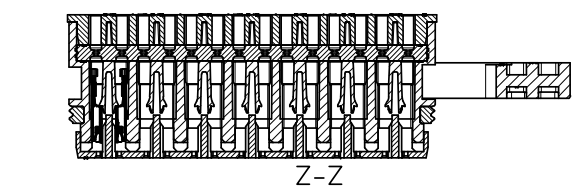
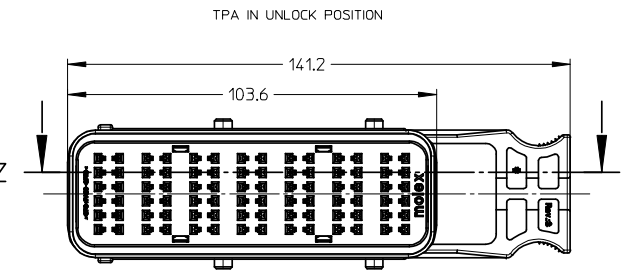
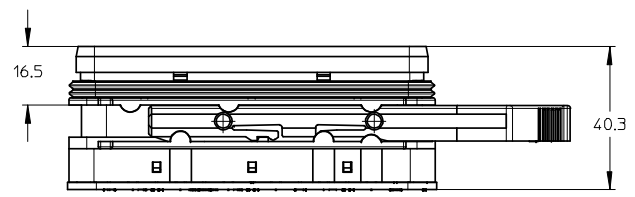
[85071](#) SRC Heavy Duty Connector

**Use With**

[33012](#) Female Terminals, Tin, AWG 14-22.  
[33001](#) Female Terminal, Gold, AWG 14-22.  
[19434](#) Female Terminal, Tin, AWG 8-12



SCALE 1:2



- NOTES:
- DESIGNED TO MATE WITH THE BLADE HOUSING ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-85071-100
  - FOR RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY, SEE DRAWING SD-33012-001
  - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.8mm
  - MATERIAL COMPLIANT TO ROHS DIRECTIVE 2002/95/EC
  - SHALL CONFORM TO PRODUCT SPECIFICATION PS-85070-001

NO.	PART NAME	QTY	MATERIAL	COLOR
6	SLIDING LATCH	1	SPS/PA66 GF20	BLACK
5	FEMALE FRONT SEAL	1	LSR 30 Durom, A	RED
4	FEMALE BACK SEAL	1	LSR 30 Durom, A	BLACK
3	FEMALE REAR COVER	1	SPS/PA66 GF20	BLACK
2	FEMALE FRONT COVER (TPA)	1	SPS/PA66 GF20	BLACK
1	FEMALE HOUSING	1	SPS/PA66 GF20	BLACK

EC NO: MG2008-0071 2008/06/30 DRAWN: TVOGT 2008/07/01 CHKD: RSILLER 2008/07/02 APPR: AVOGT	DESCRIPTION 2	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .05</td> <td>± .002</td> </tr> <tr> <td>3 PLACES</td> <td>± .05</td> <td>± .002</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.05</td> <td>± .002</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.10</td> <td>± .004</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± .05	± .002	3 PLACES	± .05	± .002	2 PLACES	± 0.05	± .002	1 PLACE	± 0.10	± .004	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
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DRAWN BY CSEBASTIAN	DATE 2007/07/27	CHECKED BY MMUELLER	DATE 2007/08/21	APPROVED BY TREMHOF	DATE 2007/08/21	TITLE MLX SRC - FEMALE ASSEMBLY 84 PIN																
MATERIAL NO. 85070-0500		DOCUMENT NO. SD-85070-500		MOLEX INCORPORATED		SHEET NO. 1 OF 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															