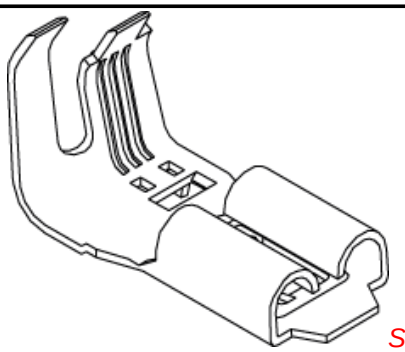
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0357254810

Status: Active

Description: Flag Quick Disconnect, Female, for 14-18 AWG (2.00-0.80mm²) Wire, Metal Strip, Tab 6.35 by 0.81mm (.250 by .032"), Open Barrel, Pre Tin Plating



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-35165-003 (PDF)

Agency Certification

UL	E92853

General

Product Family	Quick Disconnects
Series	35725
Crimp Quality Equipment	Yes
Product Name	N/A
Type	Quick Disconnect

Physical

Barrel Type	Open
Gender	Female
Glow-Wire Compliant	No
Insulation	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Orientation	Flag
Packaging Type	Reel
Plating min: Mating (µin)	32.00
Plating min: Mating (µm)	0.800
Plating min: Termination (µin)	32.00
Plating min: Termination (µm)	0.80
Polarized to Mating Part	No
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	-40°C to +105°C
Wire Insulation Diameter	2.80-3.80mm (.110-.150")
Wire Size AWG	14, 16, 18
Wire Size mm²	0.80 - 2.00

Electrical

Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Product Specification	PS-35165-003
Sales Drawing	SD-35165-0100, SD-35725-4810

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
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

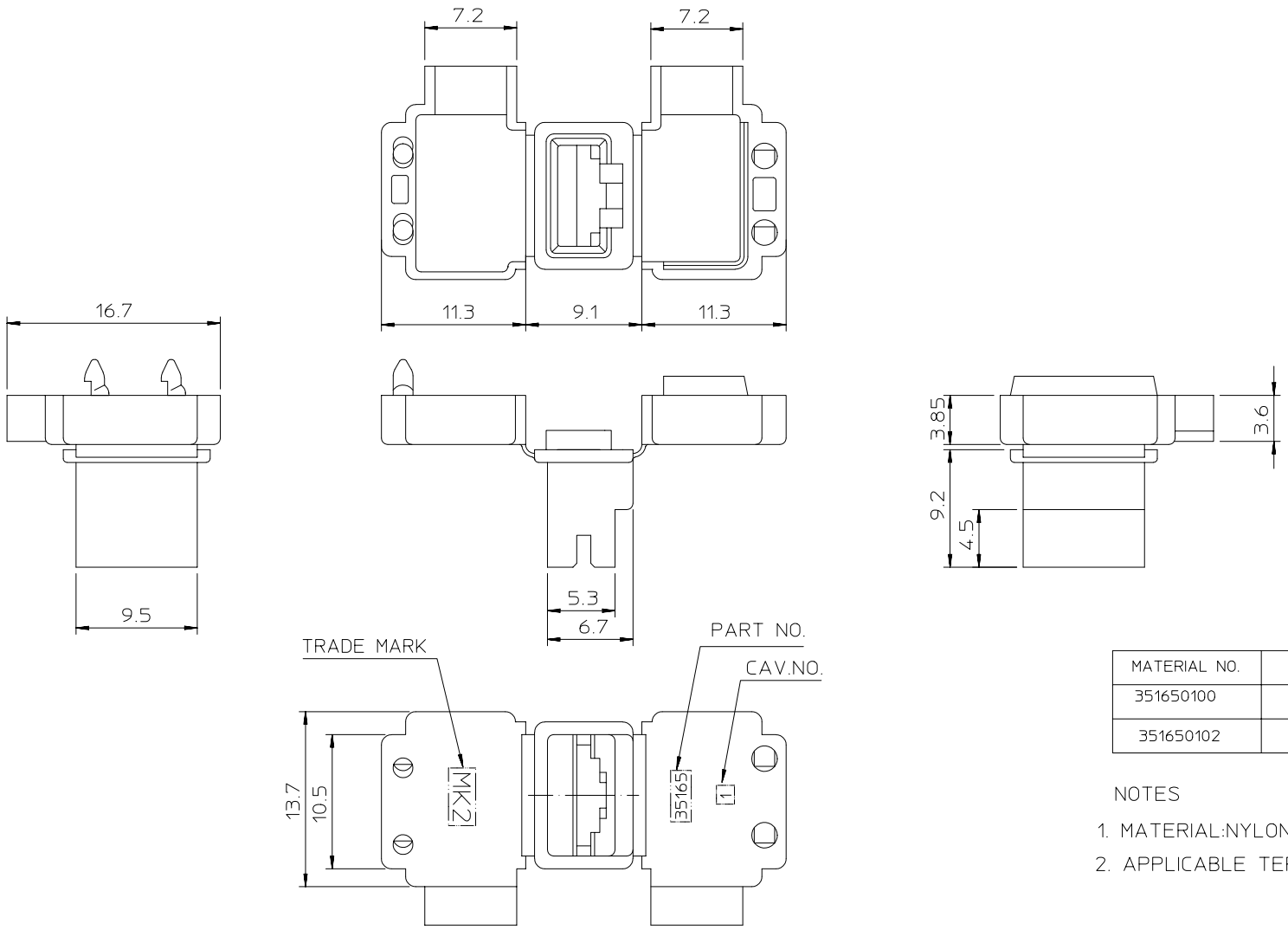
Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
35725Series

Use With
6.35mm (.250") Tab|35165-010* housing

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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



MATERIAL NO.	ENG NO.	COLOR
351650100	35165-0100	NATURAL
351650102	35165-0102	RED

NOTES

1. MATERIAL:NYLON66 UL94V-2
2. APPLICABLE TERMINAL: 35725-4810

DWG. NO. SD 35165-0100
SIMILAR ITEM
PROJECT NO.
DO NOT SCALE DRAWING
DIMENSION IN METRIC

EC NO. KOR2000-0088 DRWN: C.B.CHIN 00.11.06 CH'K: APPR:
DESCRIPTION
REV B

QUALITY SYMBOLS
MAJOR -
CRITICAL C -

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.	±.
1 PLACE[A]	±0. 3	±.
ANGULAR: ±	°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 3:1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐mm INCH ☐INCH mm ☒mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE W.Y.YANG 95.1.25
CHECKED BY & DATE B.K.CHOI 95.1.25
APPROVED BY & DATE C.W.LEE 95.1.25

TITLE: .250 SAFE LOCK FLAG HOUSING

MOLEX INCORPORATED KOREA

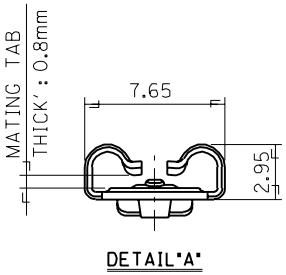
CAD FILENAME SD 35165-0100.MI
MATERIAL NO. SEE TABLE
DRAWING NO. SD 35165-0100
SHEET NO. 1of1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

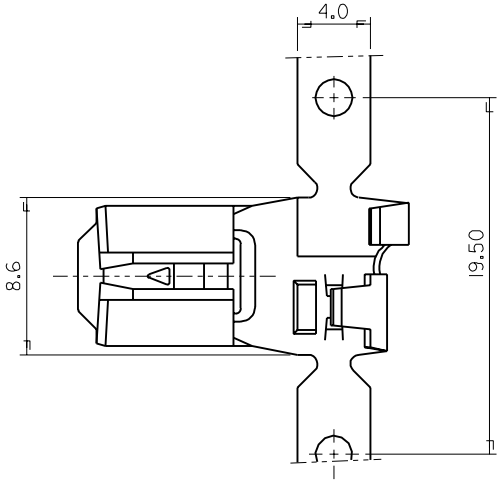
SIZE B

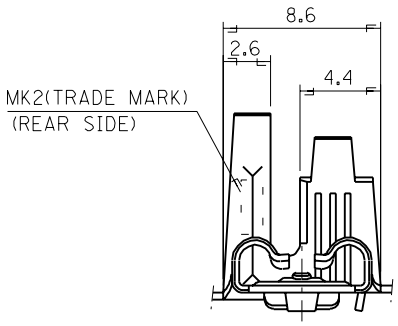
MX-A3

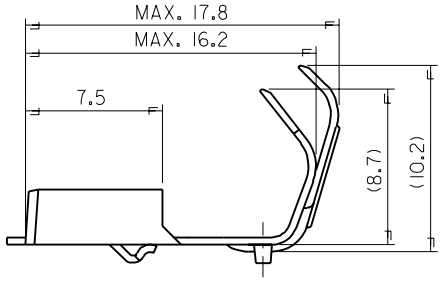
ENG. NO SD 35725-4810
EDP NO. —//—
SIMILAR ITEM —//—
PROJECT NO. —//—



DETAIL"A"







NOTES

1. MATERIAL : BRASS, 0.4mm Thk'
2. FINISH : PRE-TIN PLATING
3. MATING TAB THICKNESS : 0.8mm
4. APPLICABLE HOUSING: 35165-010*

WIRE RANGE AWG #18-#14				
INSULATION RANGE 2.8-3.8mm DIA.				
DIE FEED: —//—	A	NEW RELEASED	95-012	95.1.25
APPLICATOR FEED: 19.5	LTR	REVISION RECORD	ECN	DATE
Q'TY/ REEL OR PACK 3,000 Q'ty/Reel	REVISE ONLY ON CAD SYSTEM			

MATERIAL	SEE NOTES
GENERAL TOLERANCE	DIMENSION : ±0.3 ANGLE :
DIMENSION CLASSIFICATION	▽ : CRITICAL ▼ : MAJOR ( ) : REFERENCE
ASS'Y PART	DESCRIPTION / ENG. NO. —//— —//—

molex MOLEX-KOREA CO.,LTD.

DRAWN BY W.Y.YANG	CHK'D BY
APP'D BY	SCALE 4:1
TITLE: .250 SAFE LOCK FLAG RECEPTACLE	SHEET 1OF 1
ENG. NO. SD 35725-4810	REV A

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MX-A3(ANSI:290,420)