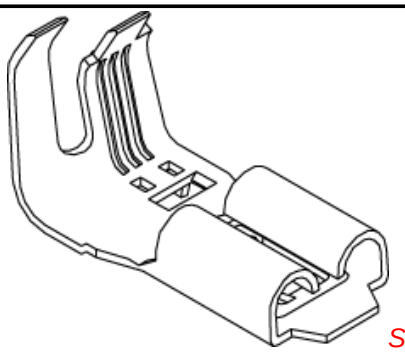
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0357254710
Status: Active
Description: 6.35mm (.250") Tab Safe Locking Wire-To-Board Terminal, Female, 14-10 AWG, Pre-Tin Plated



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)
Product Specification PS-35162-001 (PDF)

Agency Certification

UL	E92853

General

Product Family	Crimp Terminals
Series	35725
Crimp Quality Equipment	Yes
Product Name	Tab and Receptacle

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
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
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.80-5.00mm (.110-.197")
Wire Size AWG	10, 12, 14
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-35162-001
Sales Drawing	SD-35725-4*10

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.

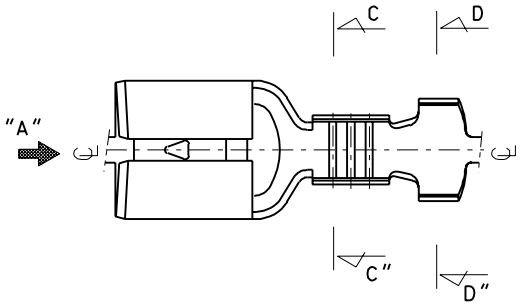
Search Parts in this Series
35725Series

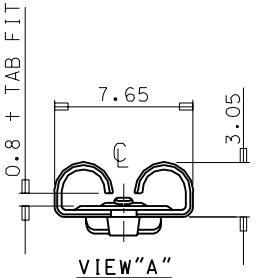
Mates With
6.35mm (.250") Tab

Use With
35162 , 35818

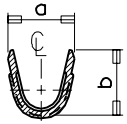
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

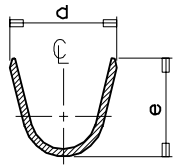




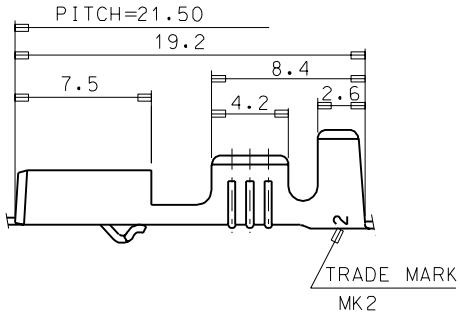
VIEW"A"



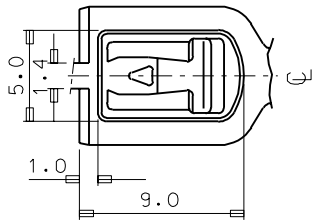
SECTION:C-C"



SECTION:D-D"



ENG.NO.	a	b	d	e	WIRE RANGE	INS.DIA.	Q'TY/REEL
35725-4510	2.7	3.0	4.6	4.4	AWG #22-#18	1.5-3.0	5,000
35725-4610	3.7	3.6	5.8	5.8	AWG #18-#14	2.2-3.6	5,000
35725-4710	5.9	5.2	7.5	6.2	AWG #14-#10	2.8-5.0	4,000



NOTES
1. MATERIAL: BRASS 0.40 THICKNESS
2. FINISH: PRE-TIN PLATING
3. MATING TAB THICKNESS: 0.8
4. RECOMMENDED LENGTH OF WIRE STRIP IS 5.5-6.0

LTR	REVISION RECORD	ECN	DR. / CHK	DATE
B	REVISED	94-066		94.12.8
A	NEW RELEASED	94-003		94.5.19

ASS'Y PART: DESCRIPTION / ENG.NO.

DIE FEED 21.5 | APPL FEED 21.5

QTY/REEL OR PACK | DIE NO. | WIRE CRIMP WIDTH | WBDW

SURFACE AREA MM² | LAYOUT NO. | INS. CRIMP WIDTH | IBDW

MATERIAL

DIMENSION CLASSIFICATION
■▼ : CRITICAL ⊠ : MAJOR
□ : MINOR ( ) : REFERENCE

DRAWN BY W.Y.YANG | CHK'D BY B.K.CHOI
APP'D BY | SCALE 4:1

WIRE RANGE AWG: / MM²: | INSULATION RANGE

GENERAL TOLERANCES DIM. ±0.30 ANGLE :

molex MOLEX-KOREA CO.,LTD.

REVISE ONLY ON CAD SYSTEM

TITLE: .250 SAFE LOCK RECEPTACLE 1of1

ENG.NO. SD35725-4510/4610/4710 REV B

DO NOT SCALE DRAWING
DIMENSION IN METRIC

ENG. NO
EDP NO.
SIMILAR ITEM
PROJECT NO.

MK-9