

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

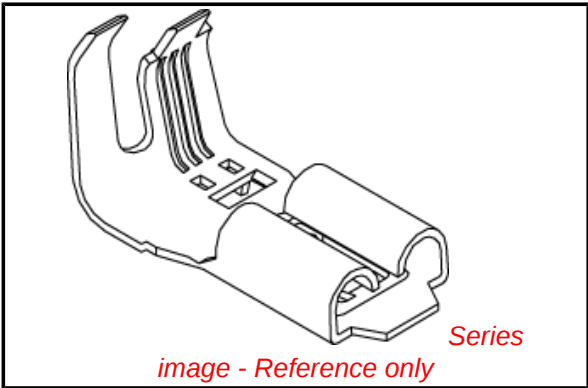
0357254710

Status:

Active

Description:

6.35mm (.250") Tab Safe Locking Wire-To-Board Terminal, Female, 14-10 AWG, Pre-Tin Plated



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

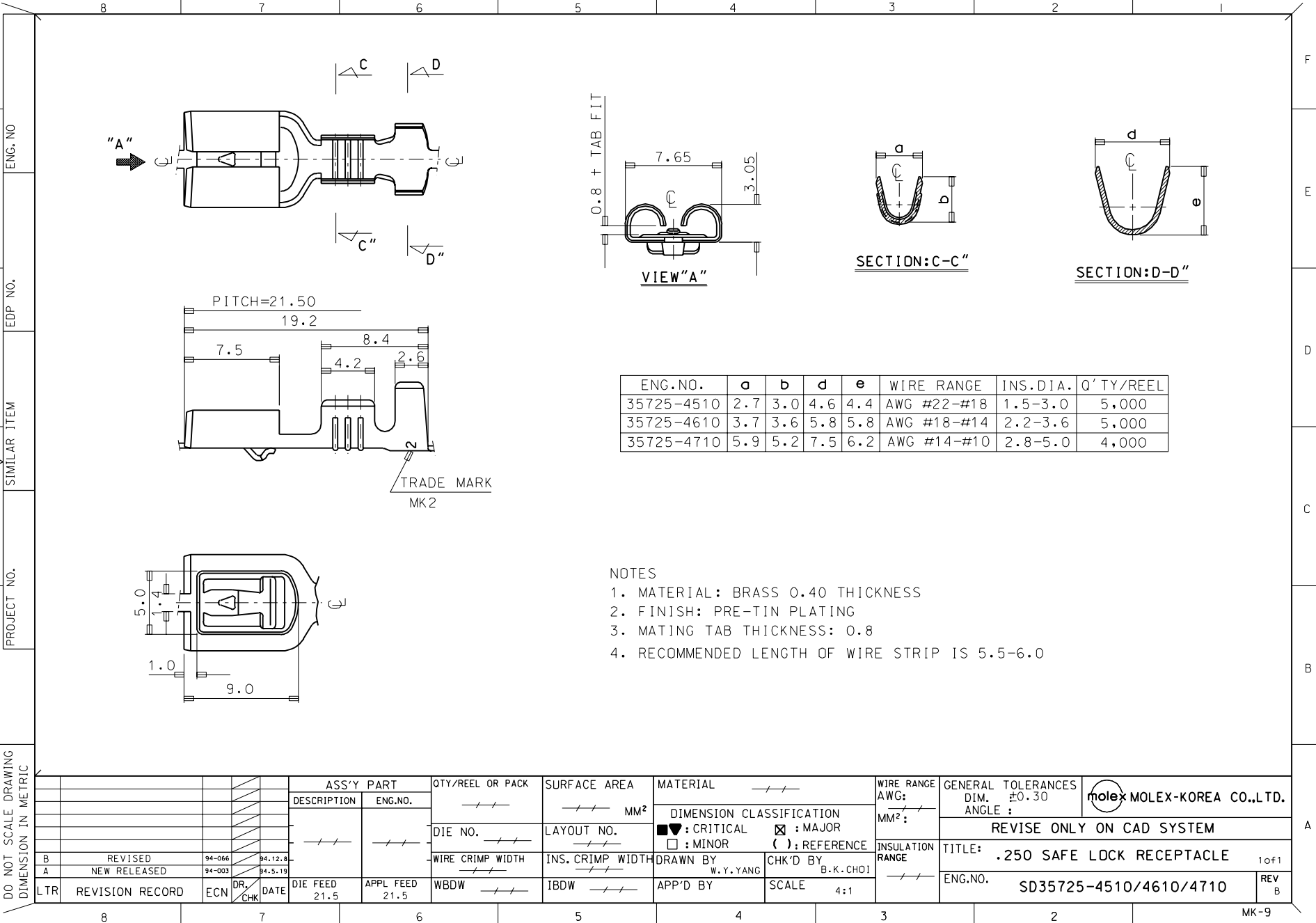
Mates With

6.35mm (.250") Tab

Use With

35162 , 35818

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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

ASS'Y PART		QTY/REEL OR PACK	SURFACE AREA	MATERIAL	WIRE RANGE	GENERAL TOLERANCES	MOLEX MOLEX-KOREA CO.,LTD.
DESCRIPTION	ENG.NO.		MM ²	DIMENSION CLASSIFICATION	AWG:	DIM. ±0.30	
				■▼: CRITICAL □: MINOR	MM ² :	ANGLE:	
		DIE NO.	LAYOUT NO.	☒: MAJOR (): REFERENCE			REVISE ONLY ON CAD SYSTEM
		WIRE CRIMP WIDTH	INS. CRIMP WIDTH	DRAWN BY W.Y.YANG	INSULATION RANGE	TITLE: .250 SAFE LOCK RECEPTACLE	1 of 1
		WBDW	IBDW	CHK'D BY B.K.CHOI		ENG.NO. SD35725-4510/4610/4710	REV B
LTR	REVISION RECORD	ECN	DATE	DIE FEED 21.5	APPL FEED 21.5		
		DR/CHK					