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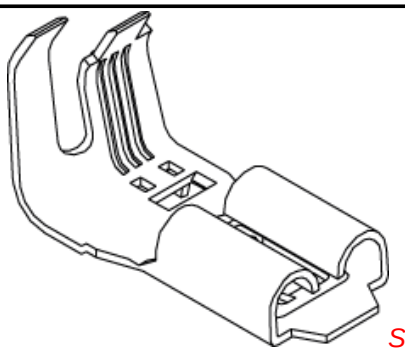
Part Number: 0357180810

Status: Active

Description: 4.75mm (.187") Tab Slip-On Receptacle Terminal, Quick Disconnect, Female, 1.00mm (.039") Tab Thickness, Wire Range 16-20 AWG (1.31-0.52mm²), Post-Tin Plated



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-35703-001 (PDF)

Agency Certification

CSA	LR95446
TUV	R9451159
UL	E92853

General

Product Family	Quick Disconnects
Series	35718
Crimp Quality Equipment	Yes
Product Name	Slip-On
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	Straight
Packaging Type	Reel
Plating min: Mating (µin)	40
Plating min: Mating (µm)	1
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1
Polarized to Mating Part	No
Tab Thickness	1.00mm (.039")
Tab Width	4.75mm (.187")
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.10mm (.122") max.
Wire Size AWG	16, 18, 20
Wire Size mm²	0.50 - 1.30

Electrical

Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-35703-001
Sales Drawing	SD-35718-08*0

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
35718Series

Use With
4.75mm (.187") Tab

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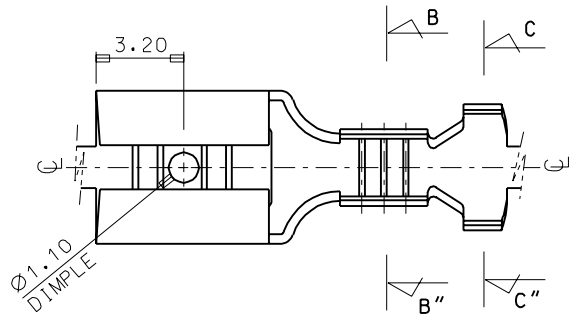
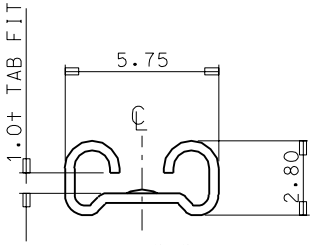
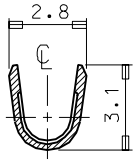
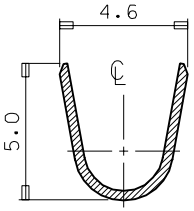




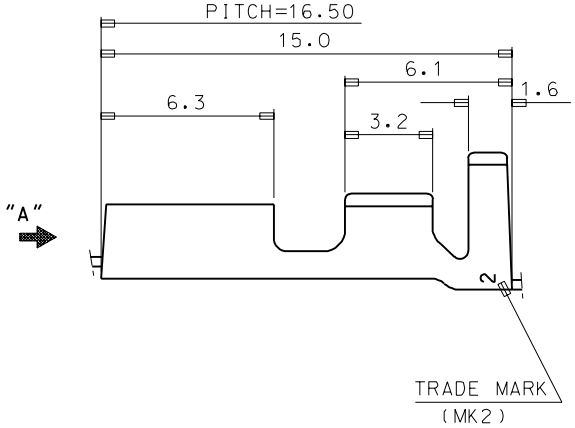
VIEW"A"



SECTION B-B"



SECTION C-C"



NOTES
1. MATERIAL: BRASS , 0.35THICKNESS
2. FINISH: 35718-0800:UNPLATED
35718-0810:POST-TIN PLATED

WIRE RANGE AWG #20-#16 (0.52-1.31mm²)				
INSULATION RANGE Ø2.6-3.5				
DIE FEED: ⊣⊢	B	REVISED	95-007	95.1.17
APPLICATOR FEED: 16.5	A	CAD REDRAWING	93-011	93.5.24
Q'TY/ REEL OR PACK 7,000 Q'ty/Reel	LTR	REVISION RECORD	ECN	DATE
	REVISE ONLY ON CAD SYSTEM			

MATERIAL	SEE NOTES
GENERAL TOLERANCE	DIMENSION : 1pics:±0.30, 2pics:±0.20; 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 6:1
TITLE: .187 SLIP-ON REC'	SHEET 1of1
ENG. NO. SD 35718-08*0	REV B

ENG. NO. SD 35718-08*0
EDP NO.
SIMILAR ITEM
PROJECT NO.

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MX-A3(ANSI:290,420)