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Part Number: [0354076502](#)
Status: **Active**
Description: 2.28mm (.090") Terminal, Female, 0.85-1.25 AVSS, 0.25mm (.010") Thickness, Pre-Tin Plated

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-35365-001 \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	35407
Crimp Quality Equipment	Yes
Product Name	N/A
Physical	
Gender	Female
Material - Metal	High Performance Alloy (HPA)
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	1.90mm (.075") max.
Wire Size AWG	16, 18
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-35365-001
Sales Drawing	SD-35407-002

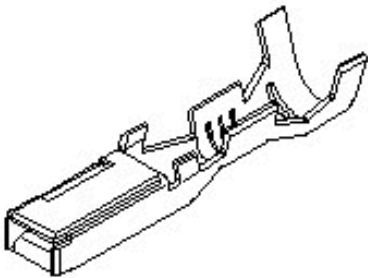


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Halogen-Free



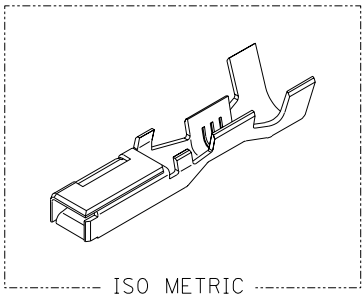
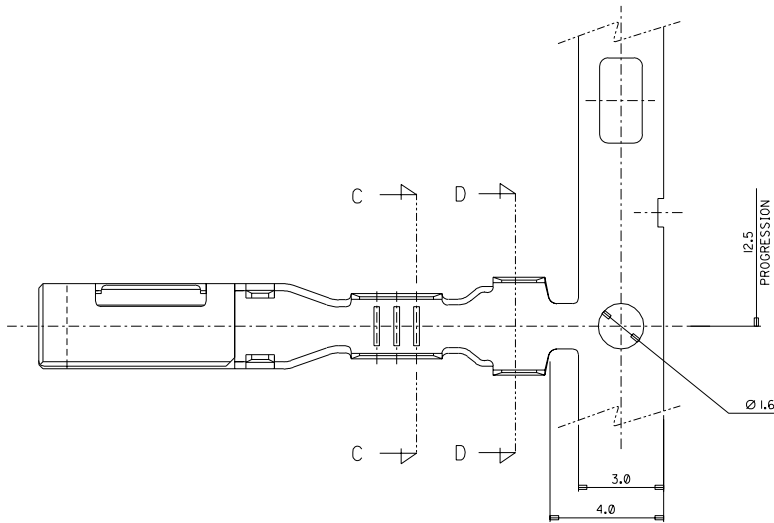
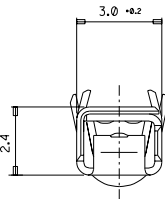
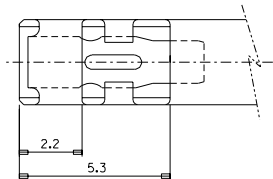
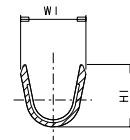
Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[35407Series](#)

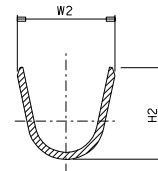
Mates With
[35420](#)

Use With
[35825](#)

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SECTION: C-C



SECTION: D-D

NOTE

1. MATERIAL: COPPER ALLOY, $t=0.25$.
2. FINISH: PRE-TIN PLATE.
3. RECOMMENDED LENGTH OF WIRE STRIP: 5.0-5.6.
4. INSERTION-EXTRACTION FORCE WITH TAB TERMINAL P/N 35420.
INSERTION FORCE : 0.30 ± 1.0 Kg.
AFTER SIX TIMES OF INSERTION & EXTRACTION FORCE : 0.15 ± 1.0 Kg.

NO.	ENG-NO.	TYPE	PART NAME	CABLE SIZE (mm ²)	DIMENSION			
					W1	H1	W2	H2
1	35407-6102	(S)	.090 FEMALE TER'L	AVSS(AVS) 0.3 - 0.5	2.5	2.4	3.4	3.5
2	35407-6202	(L)	.090 FEMALE TER'L	AVSS(AVS) 2.0	3.6	3.5	4.0	4.0
3	35407-6502	(M)	.090 FEMALE TER'L	AVSS(AVS) 0.85 - 1.25	2.6	3.0	4.0	4.0

CHANGED TENSION SPEC. EC NO. KGR2002-0090 DRWNS.M.KIM 02/07/08 CHK'D: SIK/KIM 02/07/08 APPRG.N.LEE	QUALITY SYMBOLS <div>MAJOR</div> <div>CRITICAL</div> <div>C</div>	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 8:1	DESIGN UNITS mm INCH	 THIRD ANGLE PROJECTION	☐ mm INCH	☐ INCH mm	☒ mm ONLY	REVISE ON CAD ONLY	
		mm INCH		DRAWN BY & DATE B.C.YOON '98.4.10		TITLE: .090 FEMALE TER'L (FT TYPE)					
		4 PLACES $\pm 0.$ $\pm.$		CHECKED BY & DATE B.K.CHOI '98.4.10		MOLEX INCORPORATED					
		3 PLACES $\pm 0.$ $\pm.$		APPROVED BY & DATE C.W.LEE '98.4.10							
C	REV	DESCRIPTION	2 PLACES $\pm 0.$ $\pm.$		CAD FILENAME SD35407.DGN		MATERIAL NO. 354076102		DRAWING NO. SD-35407-002		SHEET NO. 1 OF 1
			1 PLACE ± 0.25 $\pm.$		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE C		
			ANGULAR: $\pm 1^\circ$								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								