

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0579649702

Status:

Active

Description:

1.52mm (.060") OBD-;II Male Terminal for AVS(CAVS) 0.3-0.5

Documents:

Drawing (PDF)

Product Specification PS-68503-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	57964
Crimp Quality Equipment	Yes
Product Name	OBD-II
Physical	
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40-2.30mm(.055-.091")
Wire Size AWG	N/A
Wire Size mm²	AVS (CAVS) 0.3 TO 0.5
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-68503-001
Sales Drawing	SD-57964-002



Series
image - Reference only

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
57964Series

Use With
68503-1602

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Fine Adjust	0639011200
Applicator for 1.52mm (.060") Female Terminal	
Hand Crimp Tool for OBD II 1.52mm (.060") Crimp Terminal, 0.30-0.50mm2 and 20-22 AWG	0638194700

T2 Terminator for OBD II 1.52mm (.060") Crimp Terminal for 20-22 AWG	<u>0639111200</u>
Extraction Tool	<u>0638132700</u>

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DO NOT SCALE DRAWING
DIMENSION IN METRIC

B

C

PROJECT NO.

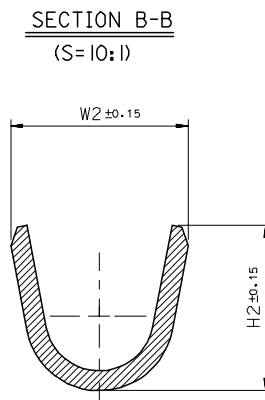
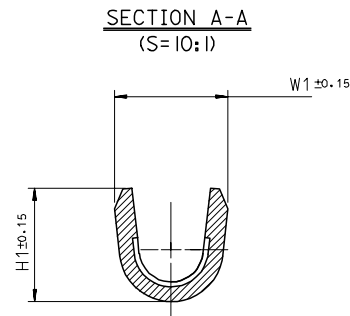
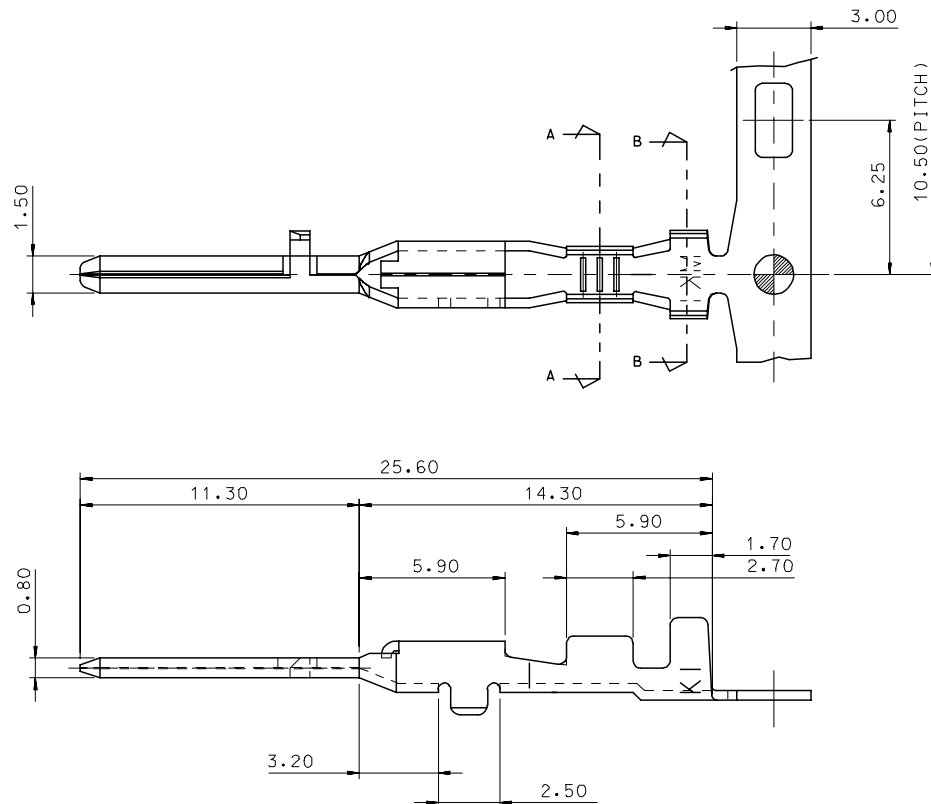
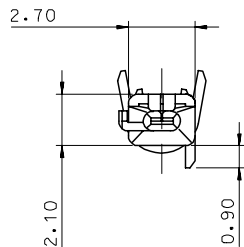
SIMILAR ITEM

DWG. 10.

SD-57964-002

1. MATERIAL: BRASS, $\pm=0.35\pm0.02$
2. FINISH: PRE-TIN

ENG.NO	MATERIAL NO.	DESCRIPTION	DIMENSION						WIRE RANGE mm ²
			W1	H1	R1	W2	H2	R2	
57964-9702	579649702	.060 MALE TER'L(S)	2.3	2.3	R0.65	3.6	3.35	R0.90	AVS(CAVS) 0.3,0.5
57964-9802	579649802	.060 MALE TER'L(M)	2.8	2.95	R0.9	4.2	3.9	R1.3	AVS(CAVS) 0.5,0.85,1.25
57964-9902	579649902	.060 MALE TER'L(L)	3.8	4.1	R1.1	4.5	4.0	R1.4	AVSS 2f



CHANGE OF BOARD EC NO.: KOR2006-0039 DRWN: S.Y.PARK 05/09/20 CHK: GBC.YOON 05/09/20 APPR: C.W.LEE 05/09/20	DESCRIPTION	QUALITY SYMBOLS MAJOR = CRITICAL C =	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 5:1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	☐ mm INCH ☐ INCH mm ☒ mm ONLY	SHT NO	REV	
					DRAWN BY & DATE H.C.RHO 011229		TITLE: .060 MALE TERMINAL				
					CHECKED BY & DATE H.C.RHO 011229						
					APPROVED BY & DATE C.W.LEE 011229						MOLEX INCORPORATED KOREA
					CAD FILENAME S060MT		MATERIAL NO. SEE TABLE		DRAWING NO. SD-57964-002		
B	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						SIZE B

MX-A3