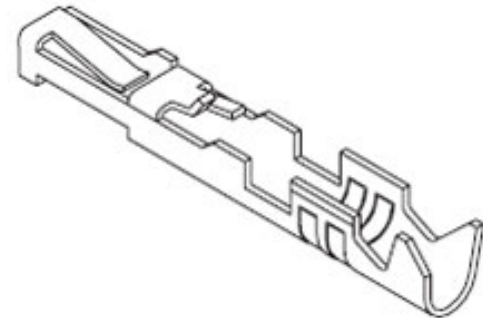


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0901190120](#)
Status: **Active**
Overview: [cgrid_iii](#)
Description: C-Grid III™ Crimp Terminal, 26-28 AWG, Reel, Tin (Sn)



Series

image - Reference only

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	90119
Comments	Left-hand feed
Crimp Quality Equipment	Yes
Overview	cgrid_iii
Product Name	C-Grid III™

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	40
Plating min: Mating (µm)	1.00
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1.00
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.76-1.22mm (.030-.048")
Wire Size AWG	26, 28
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-90119
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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Halogen-Free
Status**

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

[90119Series](#)

Use With

C-Grid III™ Modular Crimp Housing [90156](#) ,
[90123](#) , [90142](#) , [90143](#) , [90160](#)

Application Tooling | FAQ

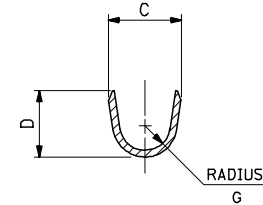
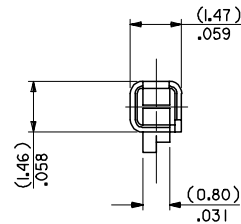
*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

Description	Product #
C-Grid Insertion Tool	0690080140
Extraction Aid	0690080003
Hand Crimp Tool	0638190200
T2 Terminator Die	0638514000
FineAdjust™	0638614000
Applicator	

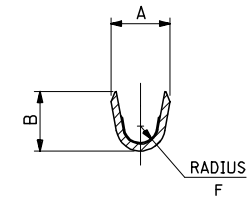
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

SECTION X-X



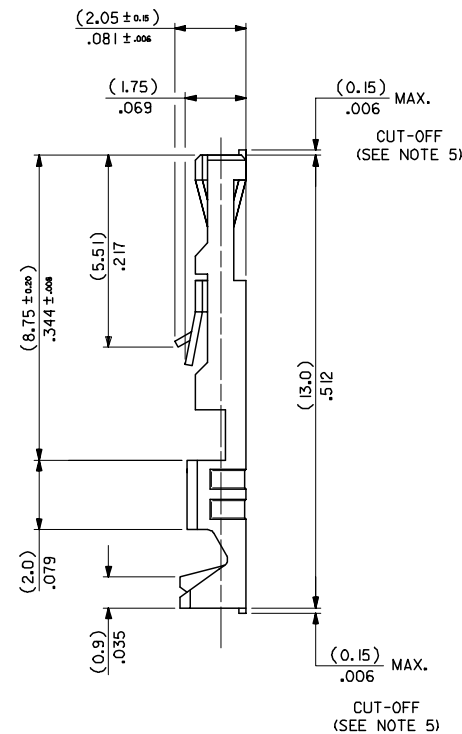
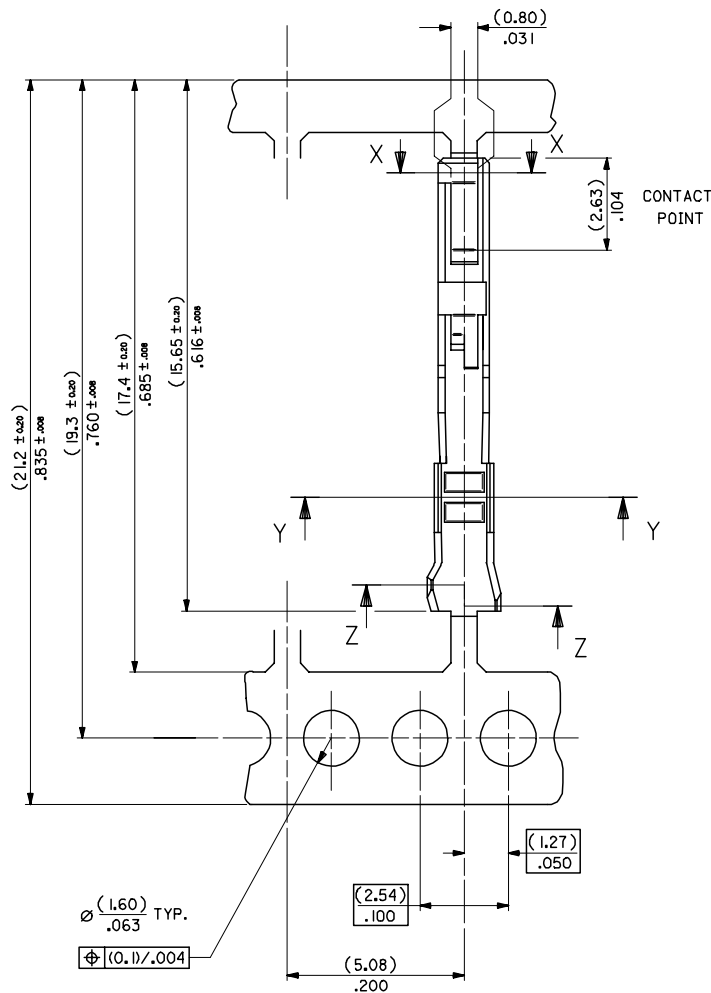
SECTION Z-Z

INSULATION BARREL



SECTION Y-Y

WIRE BARREL



NOTES:

1. MATERIAL -
PHOSPHOR BRONZE CDA 521
THICKNESS: (0.200) / .008
TENSILE STRENGTH: 655-760 N/mm²
PLATING - SEE SHEET 2
2. FOR DIMENSIONS A, B, C, D, F & G
SEE SHEET 2
3. FOR WIRE SIZE & INSULATION DIA
SEE SHEET 2
4. THIS TERMINAL TO MATE WITH
(0.635) / .025 SQUARE PIN
5. MAX BURR AFTER CUT-OFF
(0.025) / .001

REMOVED LEAD REF. EC NO: E2006-0155 DRAWN: JDENNEY 2005/08/29 CHKD: DMORIARTY 2005/08/29 APPR: JDENNEY 2005/09/05	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	NEW	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY	DATE	C-GRID III FEMALE CRIMP TERMINAL				
				4 PLACES ± ---	± ---	NPC	1987/08/27					
				3 PLACES ± ---	± .004	CHECKED BY	DATE					
				2 PLACES ± 0.1	± .008	D.MORIARTY	2005/08/26					
				1 PLACE ± 0.2	± ---	APPROVED BY	DATE					
				ANGULAR ± 5 °		JDENNEY	2005/08/26	MOLEX INCORPORATED				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-90119			SHEET NO. 1 OF 2	
				SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

