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Part Number:

0901190121

Status:

Active

Overview:

cgrid_iii

Description:

C-Grid III™ Crimp Terminal, 26-28 AWG, Reel, 0.38µm (15µ") Selective Gold (Au)

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (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	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	15.2
Plating min: Mating (µm)	0.38
Plating min: Termination (µin)	120
Plating min: Termination (µm)	3
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

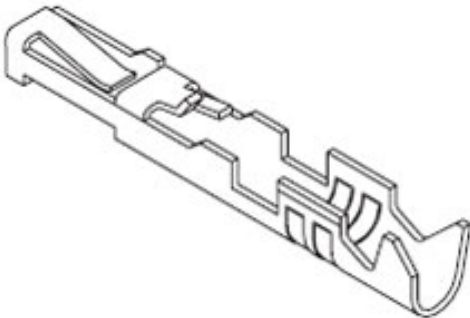


image - Reference only

Series

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

90119Series

Use With

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

Application Tooling | FAQ

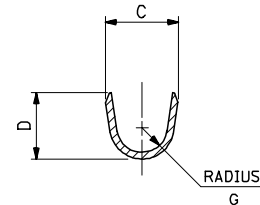
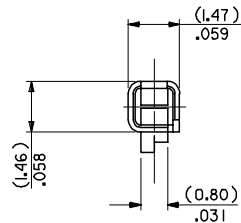
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

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

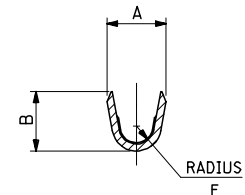
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SECTION X-X



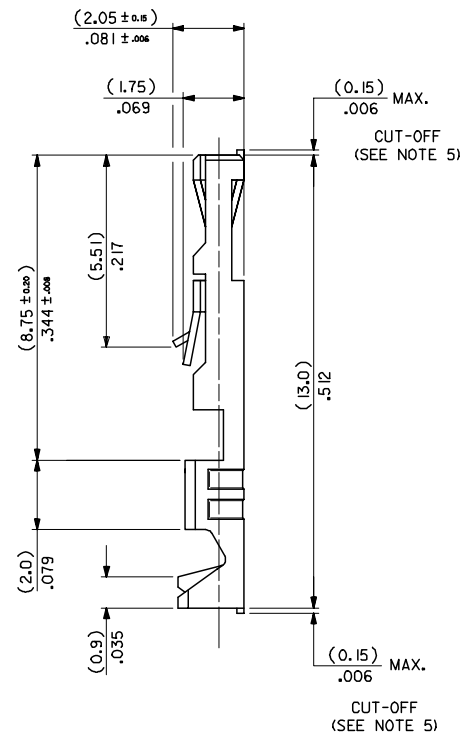
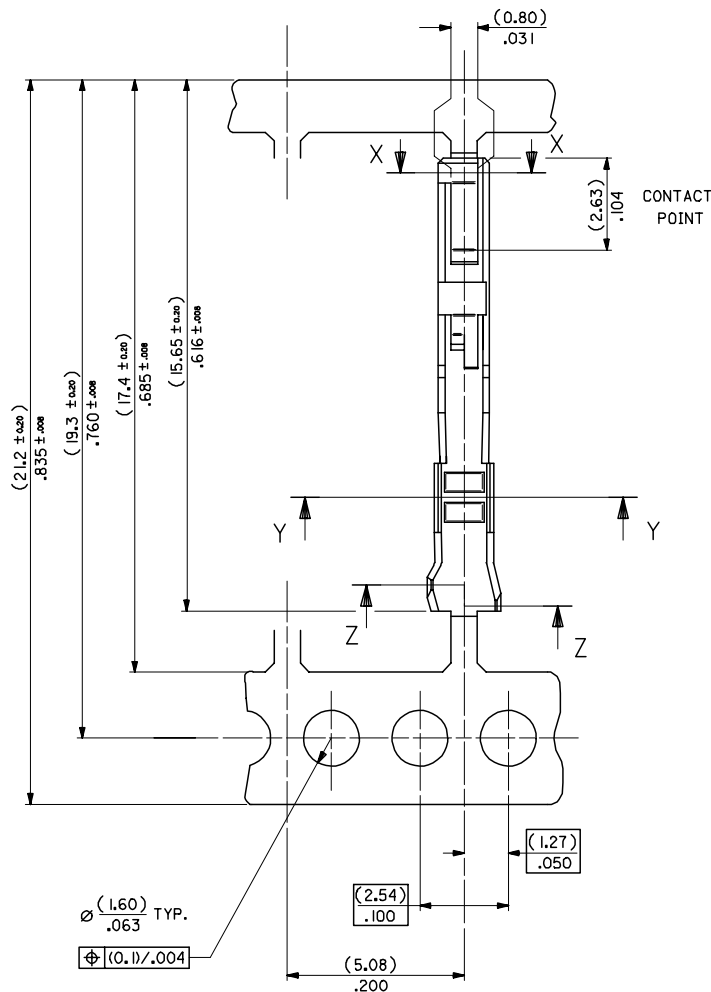
SECTION Z-Z

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	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	MOLEX INCORPORATED			
			2 PLACES	± 0.1	± .008	D. MORIARTY	2005/08/26				
			1 PLACE	± 0.2	± ---	APPROVED BY	DATE	SD-90119			
			ANGULAR ± 5 °		JDENNEY	2005/08/26					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO.		SHEET NO.		
					SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

