This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0643221359
Status: Active
Overview: cmc_connectors
Description: Female Terminal, Tin Plated, Selective 0.8µm Gold in Contact Area, for Square 0.6mm x 0.6mm Pins, Wire size 0.22mm²; to 0.44mm²AWG, Packaging on reel - "in ladder Strip pitch 7.0mm"



Series image - Reference only

Documents:
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	64322
Comments	Plated:Gold plated locally 0.8µm, tin plated 1 to 3µm
Crimp Quality Equipment	Yes
Overview	cmc_connectors
Product Name	CMC, CP Terminal

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.27mm
Wire Size AWG	N/A
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	2.5A

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-64322-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

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
64322Series

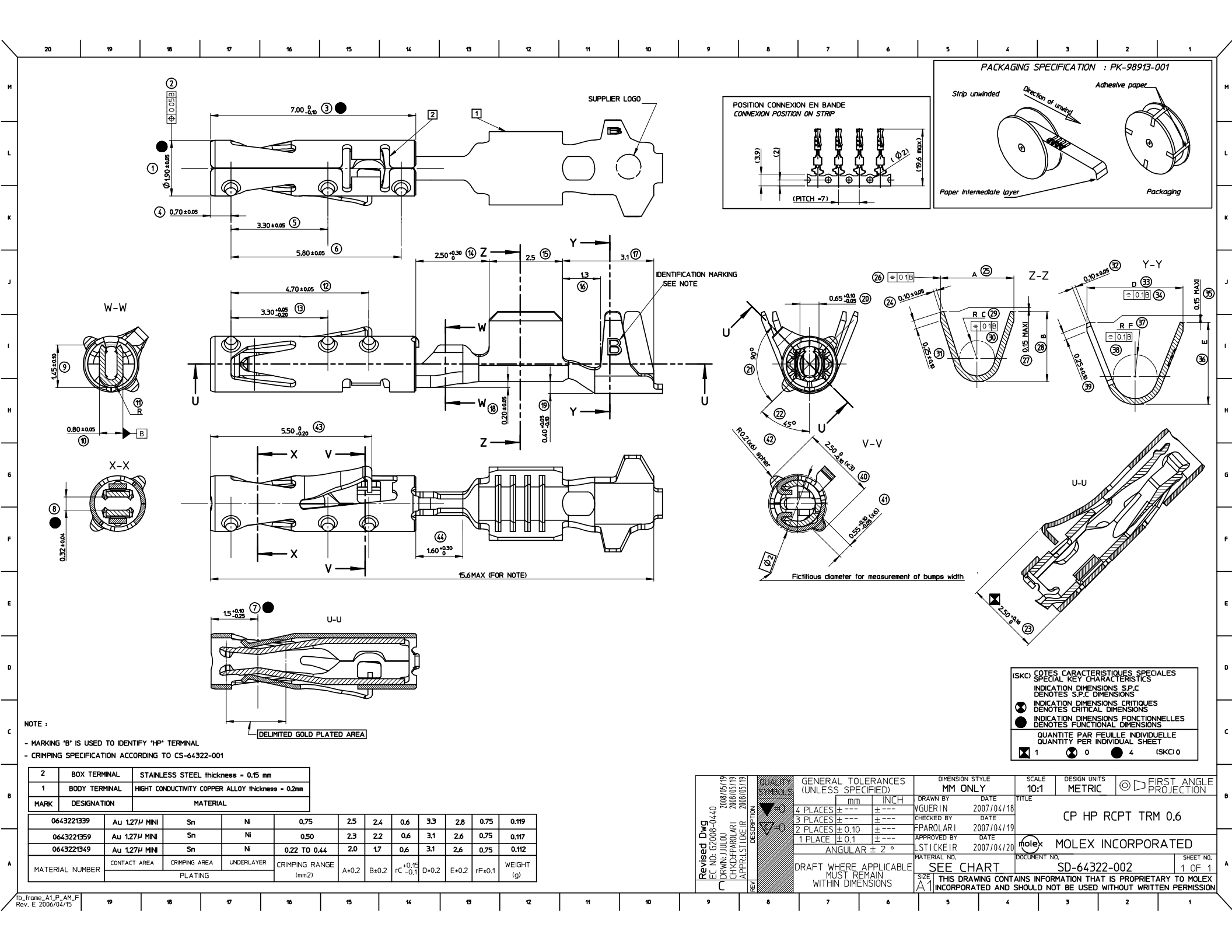
Application Tooling | **FAQ**
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
FineAdjust™ Applicator	0638689000
Extraction Tool	0638132400
HAND CRIMP TOOL	0638119200

This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



NOTE :

- MARKING "B" IS USED TO IDENTIFY "HP" TERMINAL
- CRIMPING SPECIFICATION ACCORDING TO CS-64322-001

2	BOX TERMINAL	STAINLESS STEEL thickness = 0.15 mm
1	BODY TERMINAL	HIGHT CONDUCTIVITY COPPER ALLOY thickness = 0.2mm
MARK	DESIGNATION	MATERIAL

0643221339	Au 1.27µ MINI	Sn	Ni	0.75	2.5	2.4	0.6	3.3	2.8	0.75	0.119
0643221359	Au 1.27µ MINI	Sn	Ni	0.50	2.3	2.2	0.6	3.1	2.6	0.75	0.117
0643221349	Au 1.27µ MINI	Sn	Ni	0.22 TO 0.44	2.0	1.7	0.6	3.1	2.6	0.75	0.112
MATERIAL NUMBER	CONTACT AREA	CRIMPING AREA	UNDERLAYER	CRIMPING RANGE (mm2)	A±0.2	B±0.2	rC +0.15 −0.1	D±0.2	E±0.2	rF±0.1	WEIGHT (g)
	PLATING										

(SKC) COTES CARACTERISTIQUES SPECIALES
SPECIAL KEY CHARACTERISTICS
INDICATION DIMENSIONS S.P.C
DENOTES S.P.C DIMENSIONS
INDICATION DIMENSIONS CRITIQUES
DENOTES CRITICAL DIMENSIONS
INDICATION DIMENSIONS FONCTIONNELLES
DENOTES FUNCTIONAL DIMENSIONS
QUANTITE PAR FEUILLE INDIVIDUELLE
QUANTITY PER INDIVIDUAL SHEET
1 0 4 (SKC) 0

Revised Dwg
EC NO: G2008-0440
DRWN:J.JULOU 2008/05/19
CHKD:FPAROLARI 2008/05/19
APPR:LSTICKEIR 2008/05/19
REV: C
DESCRIPTION
QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.1	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 10:1
DESIGN UNITS: METRIC
FIRST ANGLE PROJECTION

DRAWN BY: VGUERIN DATE: 2007/04/18
CHECKED BY: FPAROLARI DATE: 2007/04/19
APPROVED BY: LSTICKEIR DATE: 2007/04/20
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-64322-002
SHEET NO.: 1 OF 1
SIZE: A1

TITLE: CP HP RCPT TRM 0.6

MOLEX INCORPORATED

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION