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Part Number:

0002081201

Status:

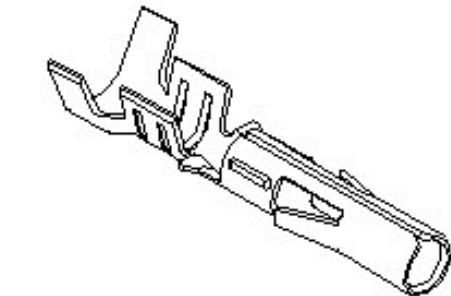
Active

Overview:

disk_drive_power_connector

Description:

Disk Drive Power Connection System, Female Crimp Terminal, Reel, Phosphor Bronze, AWG 14-20



Series

image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-8981-4M*/4P* (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Crimp Quality Equipment

Overview

Product Name

Crimp Terminals

8980

Yes

disk_drive_power_connector

Disk Drive Power

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Packaging Type

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

50

Female

Phosphor Bronze

Tin

Tin

Reel

35

0.89

35

0.89

Crimp or Compression

2.03-2.74mm (.080-.108")

14, 16, 18, 20

N/A

Material Info

Old Part Number

8980-3C

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-8981-4M*/4P*

SD-8980-3*

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

8980Series

Use With

8981P

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.

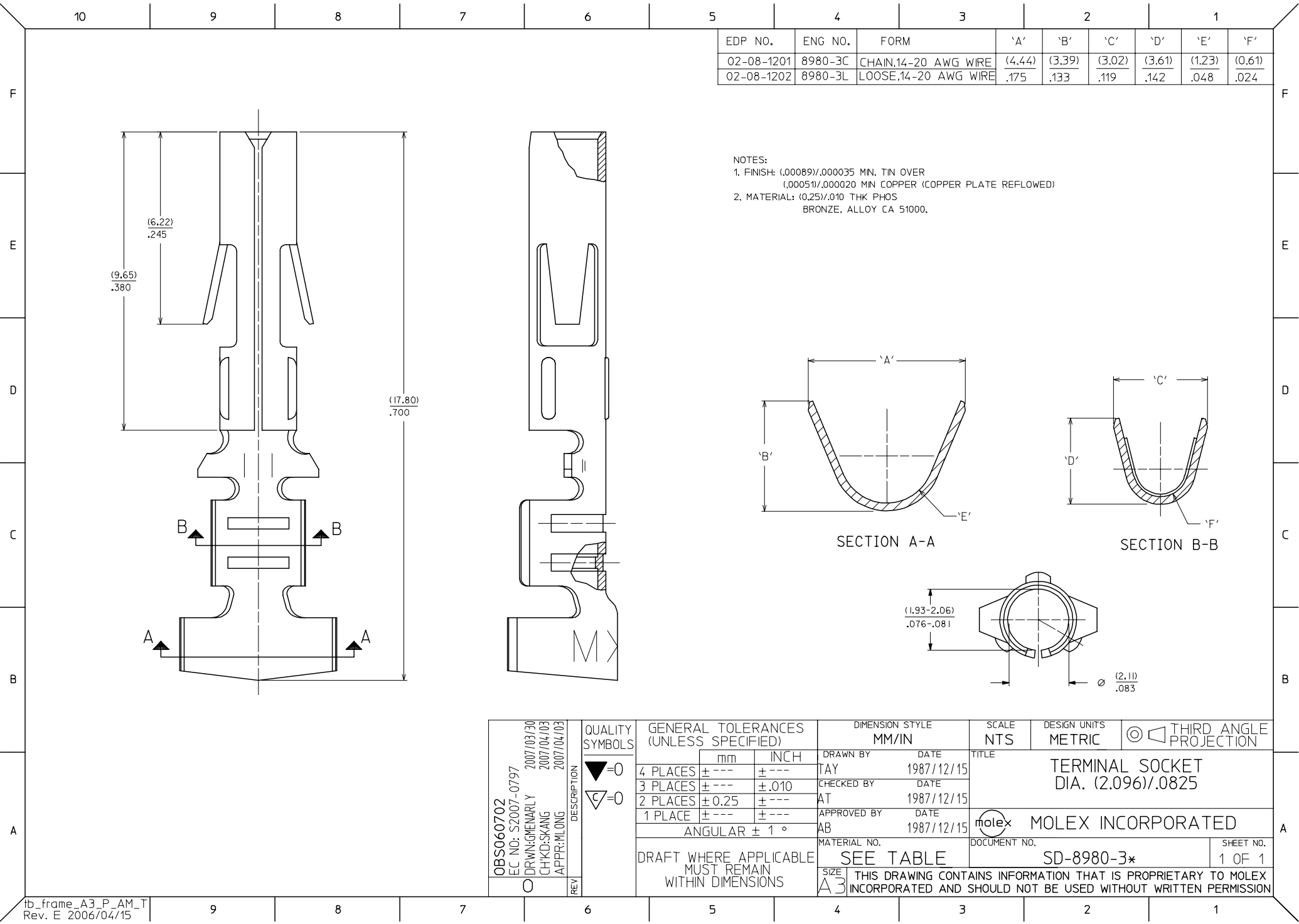
Global	
Description	Product #
Mini-Mac™	0638929000
Applicator for Disk Drive Power Connector System, Female 14-20 AWG	
Hand Crimp Tool	0638117000
Extraction Tool	0011030037
Terminator Die	0011402282

Japan	
Description	Product #

Applicator for M211A 0571023000
Bench Press, 14-22
AWG, for 8980-3C
and 8980-3C1 Crimp
Terminal

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EDP NO.	ENG NO.	FORM	'A'	'B'	'C'	'D'	'E'	'F'
02-08-1201	8980-3C	CHAIN,14-20 AWG WIRE	(4.44)	(3.39)	(3.02)	(3.61)	(1.23)	(0.61)
02-08-1202	8980-3L	LOOSE,14-20 AWG WIRE	.175	.133	.119	.142	.048	.024

NOTES:
1. FINISH: (.00089)/.000035 MN. TIN OVER
(.00051)/.000020 MIN COPPER (COPPER PLATE REFLOWED)
2. MATERIAL: (.025)/.010 THK PHOS
BRONZE, ALLOY CA 51000.

OBS060702 EC NO: S2007-0797 DRWN:GMEARLY CHKD:SKANG APPR:MLONG	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY TAY	DATE 1987/12/15	TITLE TERMINAL SOCKET DIA. (2.096)/.0825				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± .010	AT	1987/12/15					
			2 PLACES	± 0.25	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED				
			1 PLACE	± ---	± ---	AB	1987/12/15					
			ANGULAR ± 1 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-8980-3*		1 OF 1					
REV	SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											