

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0494490203](#)
Status: **Active**
Description: 7.92mm (.312") Pitch Power Connector Housing, 2 Circuits,Polyester UL94V-0, Yellow

Documents:
[Packaging Specification \(PDF\)](#)
[Drawing \(PDF\)](#)
[Product Specification PS-49449-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [49449](#)
Comments Applicable Wire Range 16 AWG & 18 AWG
Product Name N/A

Physical

Breakaway No
Circuits (maximum) 2
Color - Resin Yellow
Gender Female
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Polyester
Number of Rows 1
Packaging Type Bag
Panel Mount Yes
Pitch - Mating Interface (in) 0.312 In
Pitch - Mating Interface (mm) 7.92 mm
Pitch - Term. Interface (in) 0.312 In
Pitch - Term. Interface (mm) 7.92 mm
Polarized to Mating Part Yes
Ports 1
Stackable No
Temperature Range - Operating -40°C to +105°C

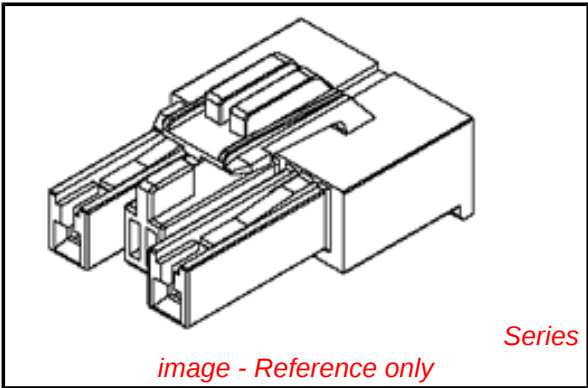
Electrical

Current - Maximum per Contact 10A, 7A

Material Info

Reference - Drawing Numbers

Product Specification PS-49449-001
Sales Drawing SD-49449-001, SD-49936-001



EU RoHS

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

China RoHS



**Need more information on product
environmental compliance?**

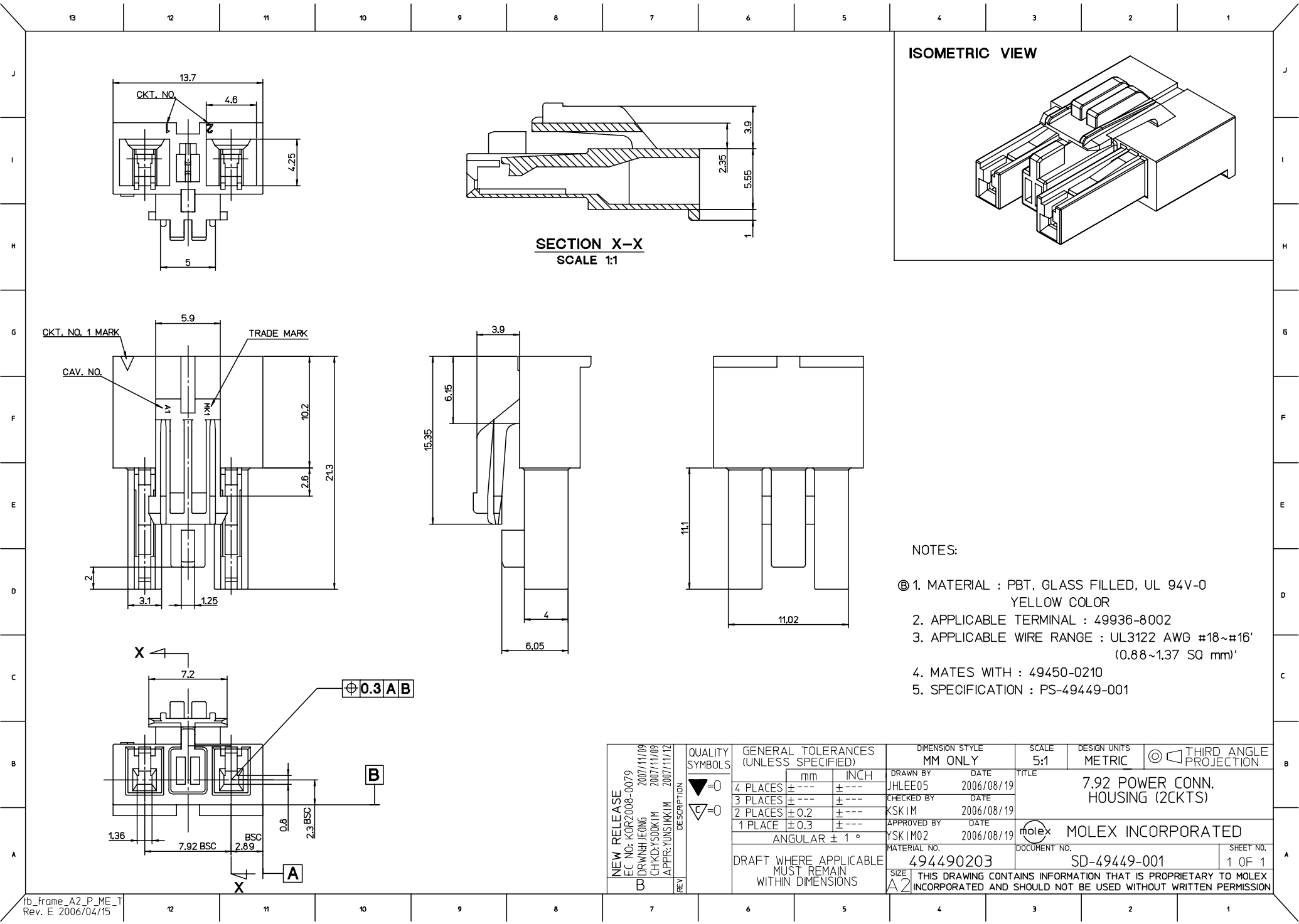
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

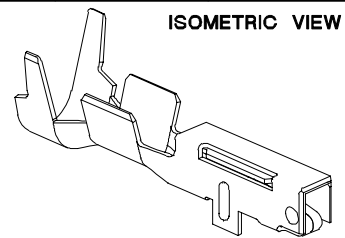
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[49449Series](#)

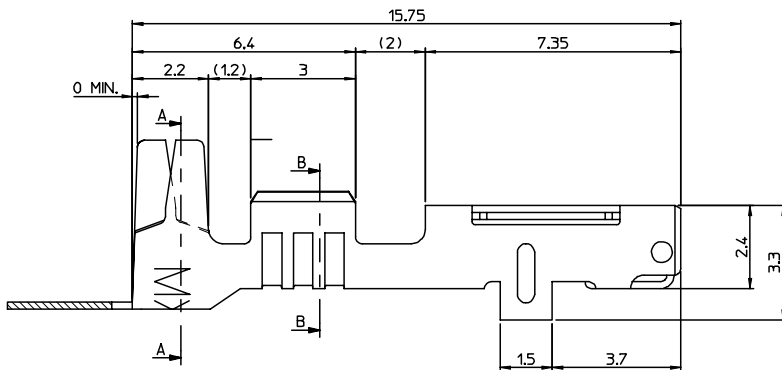
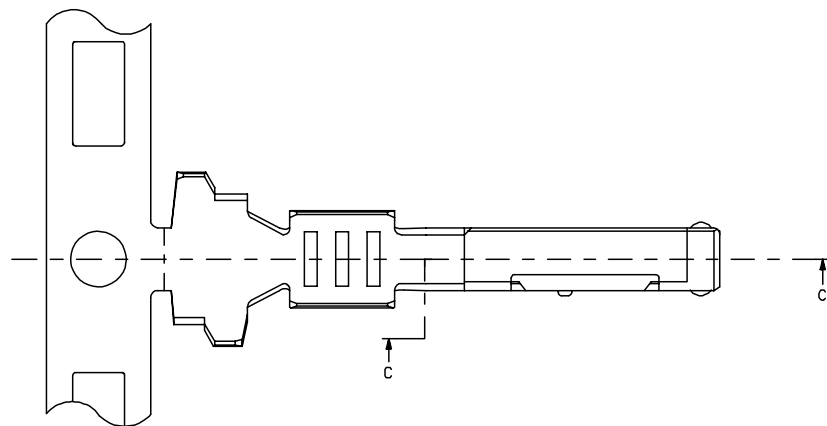
Mates With
[49450-0210](#) Housing

Use With

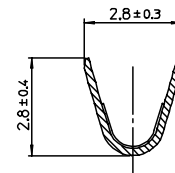
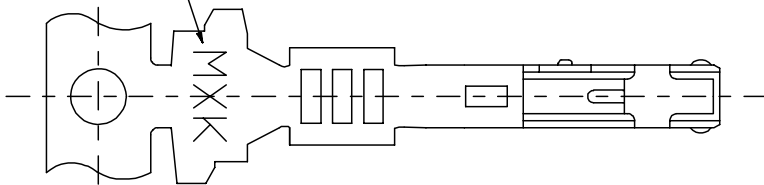




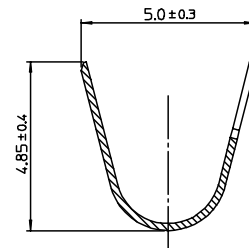
ISOMETRIC VIEW



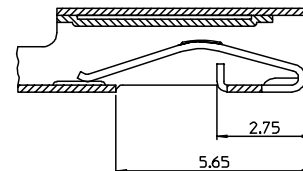
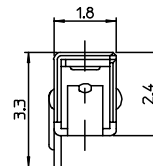
TRADE MARK



SECT. B-B



SECT. A-A



SECT. C-C

NOTE

1. MATERIAL : PHOSPHOR BRONZE, PRE-PLATED
2. FINISH : TIN(Sn) 0.9 MICROMETER MINIMUM
3. APPLICABLE HOUSING : 49440-0203
4. PRODUCT SPECIFICATION : PS-49440-001
5. CRIMPING SPECIFICATION : CS-49936-001

ANGLE		3°	WIRE RANGE AWG: #18~16 MM²: 2.80~3.11		INSULATION RANGE Ø2.72 MAX	
30 UNDER	±0.3		WIRE CRIMP WIDTH 1.9		INS. CRIMP WIDTH 3.0	
10 OVER 30 UNDER	±0.25		WBDW		IBDW	
10 UNDER	±0.2					
GENERAL TOLERANCES			DIE FEED 9.5		APPL FEED 9.5	

ENTER DESCRIPTION		EC NO.: KOR2007-0094	2007/02/22
DRAWN: JHLEE05		2007/02/23	
CHKD: KSKIM		2007/02/26	
APPR: YUNSIKKIM			
REV			
A			

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY	DATE	TITLE 7.92 POWER CONN. CRIMPING TERMINAL	MOLEX MOLEX INCORPORATED	
	4 PLACES	± ---	± ---	JHLEE05	2006/08/19			
	3 PLACES	± ---	± ---	CHECKED BY	DATE			
	2 PLACES	± ---	± ---	KSKIM	2006/08/19			
	1 PLACE	± 0.1	± ---	APPROVED BY	DATE			
		ANGULAR ± 1 °		YSKIM02	2006/08/19			
				MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ENTER PART		SD-49936-001		1 OF 100
				SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

499368002	49936-8002	CHAIN
MATERIAL NO.	ENG. NO.	FORM