

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0780362005

Status:

Active

Overview:

projector_lamp_connector

Description:

Projector Lamp Receptacle Terminal, 0.90µm (35.4µ") Tin (Sn) Plated, Straight Wing Type, Lead free

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

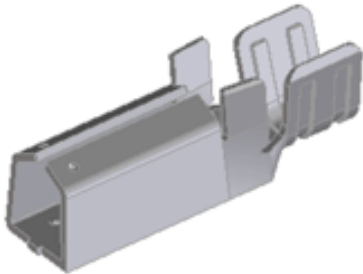
General	
Product Family	Crimp Terminals
Series	78036
Comments	Without Insulation Crimp
Crimp Quality Equipment	Yes
Overview	projector_lamp_connector
Product Name	DLP*
Physical	
Durability (mating cycles max)	250
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Packaging Type	Reel
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	20
Plating min: Termination (µm)	0.50
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.06-3.85mm (.081-.152")
Wire Size AWG	18, 20, 22
Wire Size mm²	N/A

Electrical	
Current - Maximum per Contact	10A
Voltage - Maximum	250V AC (RMS)

Material Info

Reference - Drawing Numbers	
Sales Drawing	SD-78036-003

* DLP is a registered trademark of Texas Instruments Incorporated



Series
image - Reference only

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
78036Series

Mates With
78037-2005 Straight Wing Plug Terminal

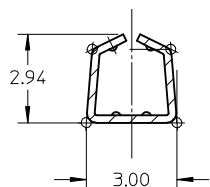
Use With
781651001 Crimp Housing

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 for Sabre™ Flat Blade Crimp Terminal, 18-22 AWG	0639014100
T2 Terminator for Projector Lamp Plug	0639114100

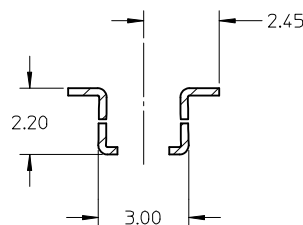
and Receptacle
Terminal, 18-20
AWG
Hand Crimp Tool 0638199600
For Projector Lamp
Plug and Receptacle
Terminal

This document was generated on 05/20/2010

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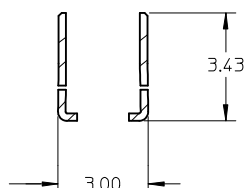


SECTION Z-Z



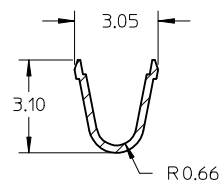
SECTION Y-Y

△ BEND WING TYPE

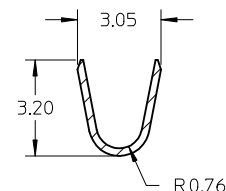


SECTION Y-Y

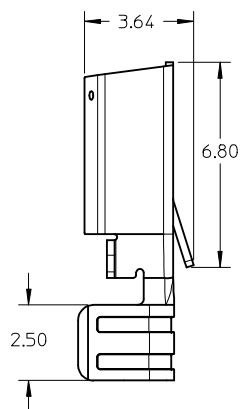
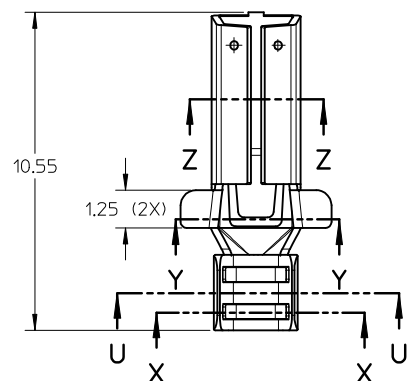
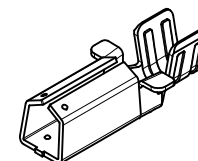
STRAIGHT WING TYPE △



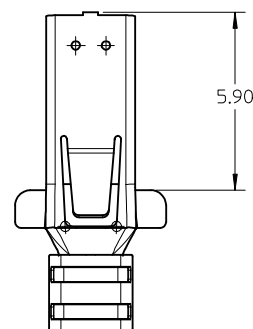
SECTION X-X



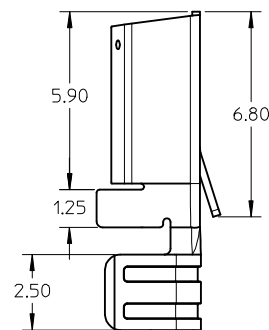
SECTION U-U



BEND WING TYPE △



STRAIGHT WING TYPE △



NOTES:

1. MATERIAL : COPPER ALLOY
PLATING SPEC.: 0.94μm MIN. TIN OVER 0.54μm MIN. NICKEL UNDERPLATE.
2. HOUSING TO BE USED WITH : SEE TABLE.
3. CRIMP SPECIFICATION : CS-78036-001
4. PRODUCT SPECIFICATION : SEE TABLE
5. PACKAGING INFORMATION : PAPER REEL
- △ THE FIGURE SHOWN IS FOR ILLUSTRATION PURPOSE.
IT IS APPLIED TO BOTH STRAIGHT AND BEND WING TYPE.
- △ REFER TO TABLE FOR PART NUMBER.

ADD DIM 3.64 EC NO: S2009-0512 DRWNG: GEMENARY CHK'D: CGOH APPR: BOKOK 2009/02/06 2009/02/06 2009/02/06	DESCRIPTION	QUALITY SYMBOLS ▽=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY BOKOK	DATE 2007/02/26	TITLE PROJECTOR LAMP CONNECTOR 13MM PITCH, RECEPTACLE TERMINAL	
			4 PLACES	± ---	± ---	CHECKED BY	DATE		
			3 PLACES	± ---	± ---	CGOH	2007/03/01		
			2 PLACES	± 0.30	± ---	APPROVED BY	DATE		
			1 PLACE	± ---	± ---	KCLING	2007/03/01	 MOLEX INCORPORATED	
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		
A2	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-78036-003		1 OF 3	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

10 9 8 7 6 5 4 3 2 1

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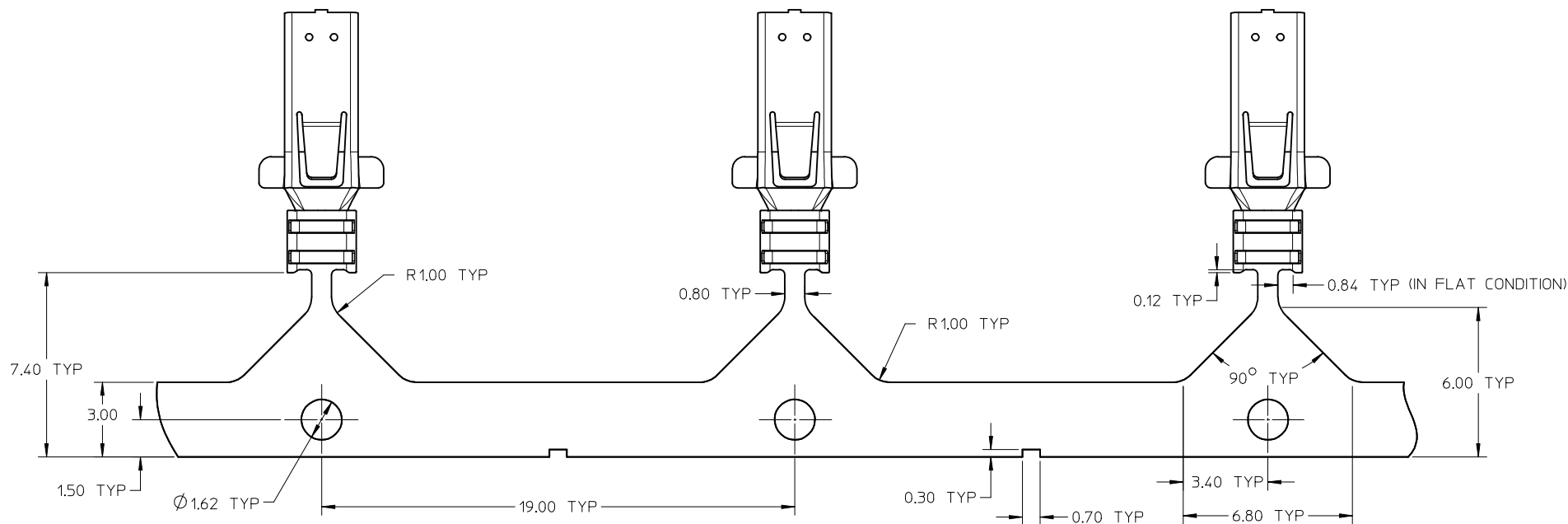
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TERMINAL LAYOUT $\triangle 6$

ADD DIM 3.64 EC NO: S2009-0512 DRAWN:GMENARLY CHKD:CGOH APPR:BOKOK		DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE PROJECTOR LAMP CONNECTOR 13MM PITCH, RECEPTACLE TERMINAL	
						MM ONLY						
				4 PLACES	± ---	± ---	DRAWN BY	DATE	MOLEX MOLEX INCORPORATED	DOCUMENT NO. SD-78036-003		SHEET NO. 2 OF 3
				3 PLACES	± ---	± ---	CHECKED BY	DATE				
2 PLACES	± 0.30	± ---	CGOH	2007/03/01								
1 PLACE	± ---	± ---	APPROVED BY	DATE								
				ANGULAR ± 3 °		KCLING		2007/03/01				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.						
			SEE TABLE									
			SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

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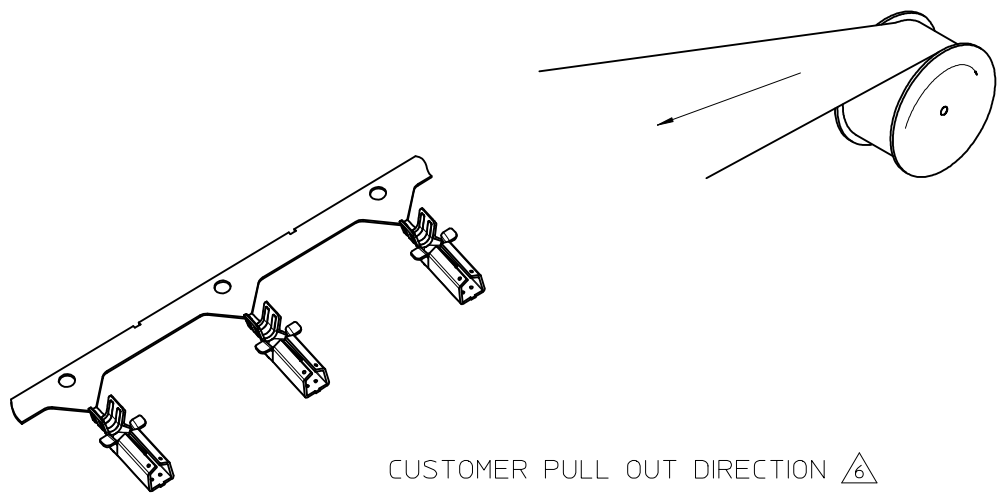
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CUSTOMER PULL OUT DIRECTION

ADD DIM 3.64 EC NO: S2009-0512 DRAWN: GMEARLY CHKD: CGOH APPR: BOKOK		2009/02/06 2009/02/06 2009/02/06	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
						mm	INCH	DRAWN BY BOKOK	DATE 2007/02/26	TITLE PROJECTOR LAMP CONNECTOR 13MM PITCH, RECEPTACLE TERMINAL			
					4 PLACES	± ---	± ---	CHECKED BY CGOH	DATE 2007/03/01				
					3 PLACES	± ---	± ---	APPROVED BY KCL ING	DATE 2007/03/01			MOLEX INCORPORATED	
A2		REV			2 PLACES	± 0.30	± ---	ANGULAR ± 3 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-78036-003	SHEET NO. 3 OF 3
					1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

9 8 7 6 5 4 3 2 1