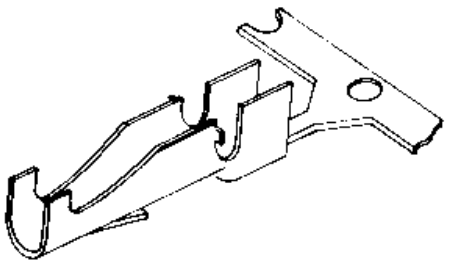
This document was generated on 03/17/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0002092105

Status: Active

Description: Board-In Crimp Terminal, Series 4706, Male, Tin (Sn) Plated Brass Contact, 16-18 AWG, 11.20mm (.440") Terminal Progression



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-4706-001 (PDF)

General

Product Family	Crimp Terminals
Series	4706
Comments	Progression 11.20 (.440)
Crimp Quality Equipment	Yes
Product Name	Board-In Stand Alone Terminal

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.50
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.50
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.05mm (.120") max.
Wire Size AWG	16, 18
Wire Size mm²	N/A

Material Info

Old Part Number	4706-(P909)

Reference - Drawing Numbers

Product Specification	PS-4706-001
Sales Drawing	SD-4706

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
4706Series

Application Tooling | **FAQ**

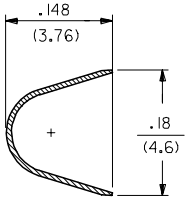
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

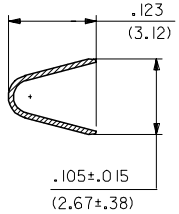
Description	Product #
Hand Crimper	0011010065
Terminator Die	0011402042
Terminator Die - OVERLAP INSULATION CRIMP	0011402044
Mini-Mac™ Applicator	0638934000

This document was generated on 03/17/2010

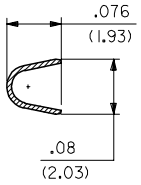
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



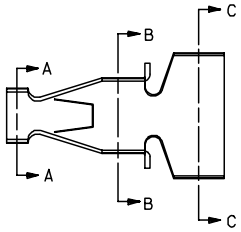
SECTION C-C



SECTION B-B



SECTION A-A



NOTES:

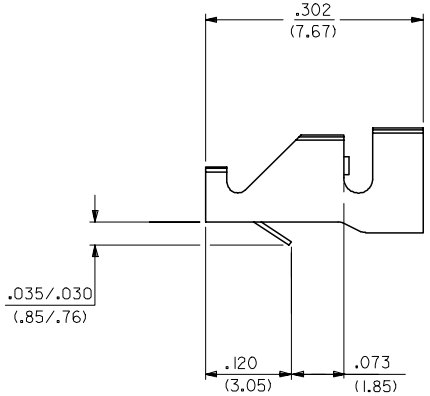
1. MATERIAL: 260 BRASS .008 THK
2. TERMINAL 4706-(***)* ACCEPTS 16 TO 18 AWG WIRE WITH INSULATION DIA OF .120 MAX
3. TERMINALS CONFORM TO SOLDERABILITY SPEC 152
4. PRODUCT SPECIFICATION: PS-4706-001

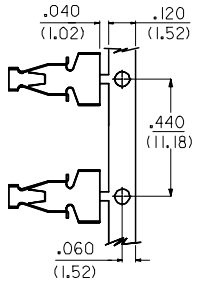
4706- *(****)*

- BLANK=SEE SHT 1, 3=SEE SHEET 2
- FORM: BLANK=CHAIN, L=LOOSE
- PLATING PER SDES-88

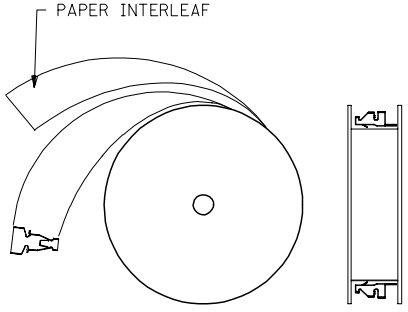
*(P909) OVERALL HOT TIN DIP: 2.54 MICROMETERS MIN

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.

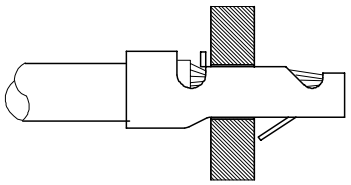


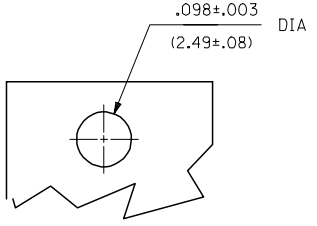


CARRIER DETAIL



WINDING SPEC





RECOMMENDED PC BOARD

4706-(***)*			
EDP NO.	ENG NO		
02-09-2105	4706-(P909)		
- -	-( )		
- -	-( )		

CHANGE TO ME10
EC NO: UCP2005-0966
DRWN: ADRATNOL 2004/11/19
CHKD: SAMIEC 2004/11/19
APPR: MARGULIS 2004/11/24
DESCRIPTION
REV
J1

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: .062
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: SAMIEC DATE: 02/25/92
CHECKED BY: PATEL DATE: 02/25/92
APPROVED BY: LENZ DATE: 02/25/92

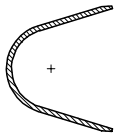
TITLE: STRAIN RELIEF TERMINAL

molex MOLEX INCORPORATED

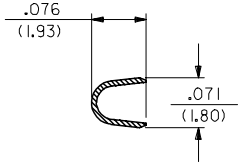
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-4706
SHEET NO.: 1 OF 2

SIZE C

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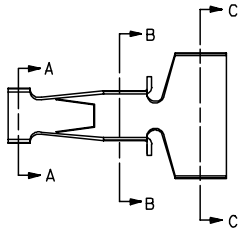
SECTION C-C



SECTION B-B



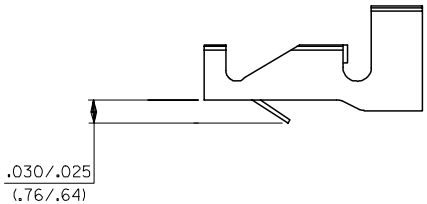
SECTION A-A

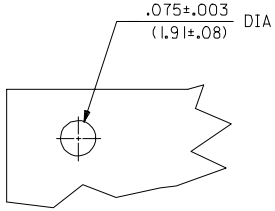


NOTES:

1. THIS PART IS THE SAME AS SHEET 1 EXCEPT AS SHOWN
2. MATERIAL: 260 BRASS .006 THK
3. FINISH: (909) * OVERALL HOT TIN DIP: 2.54 MICROMETERS MIN.
4. TERMINAL 4706-3(***)* ACCEPTS 18 TO 24 AWG WIRE WITH INSULATION DIA OF .120 MAX

*THE PRIMARY SHIPPING CARTON WILL BE LABELED 'COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.





RECOMMENDED PC BOARD
.062 THK

4706-3(***)*				
EDP NO.	ENG NO.			
02-07-2101	4706-3(P909)			

CHANGE TO ME10
EC NO: UCP2005-0966
DRWN: ADRATNOL 2004/11/19
CHKD: SAMIEC 2004/11/19
APPR: MARGULIS 2004/11/19
DESCRIPTION
REV
J1

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: SAMIEC DATE: 02/25/92
CHECKED BY: PATEL DATE: 02/25/92
APPROVED BY: LENZ DATE: 02/25/92

TITLE: STRAIN RELIEF TERMINAL

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-4706
SHEET NO.: 2

SIZE C

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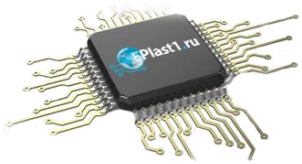
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.