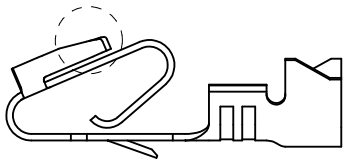
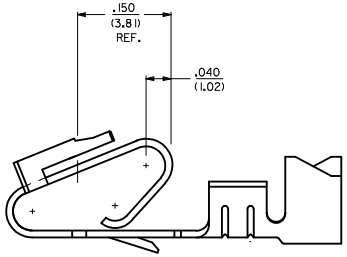
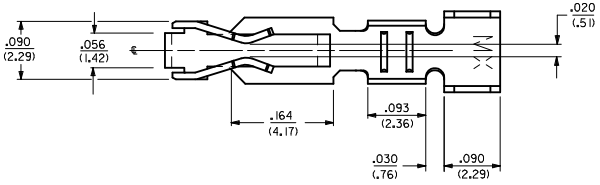
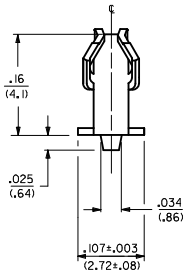


ALTERNATE GEOMETRY
SEE NOTE 10

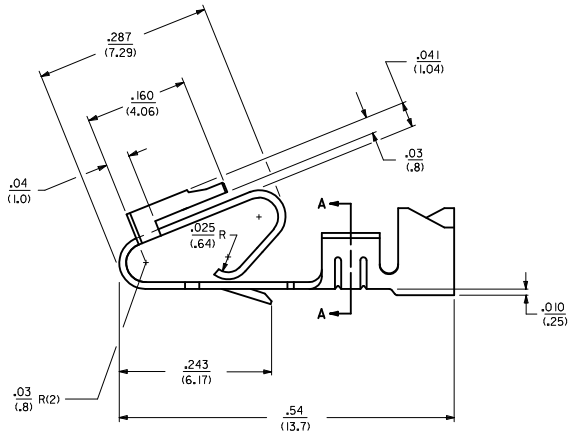


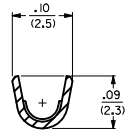
SELECTIVE PLATING
LOCATION



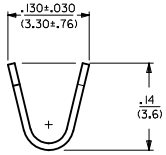


CUT OFF DIM.





SECTION A-A



NOTES:
1. MATERIAL: SEE LEGEND
2. FINISH:
   909 - OVERALL HOT TIN DIP: .000100/(0.00254) MIN.
   154 - OVERALL TIN: .000100/(0.00254) MIN. OVER
   .000050/(0.00127) MIN. NICKEL.
   555 - SELECT HARD GOLD: .000015/(0.00038) MIN.
   OVERALL NICKEL: .000030/(0.00076) MIN.
   558 - SELECT HARD GOLD: .000030/(0.00076) MIN.
   OVERALL NICKEL: .000050/(0.00127) MIN.
   OVERALL HARD GOLD FLASH: .000002/(0.00005) MIN.
   561 - SELECT HARD GOLD: .000030/(0.00076) MIN.
   OVERALL NICKEL: .000050/(0.00127) MIN.
3. PRODUCT SPECIFICATION: PS-40-02
4. PACKAGING SPECIFICATION: CHAIN FORM: SEE PK-6838-001
   LOOSE FORM: SEE PK-2759-001
5. TERMINAL FOR USE IN HOUSING SERIES 6442 AND 41695.
6. SEE 7258 SERIES FOR THIS PART WITH CRIMP FOR 22-26 AWG. WIRE.
7. CRIMP FOR 18 TO 20 GA. WIRE WITH MAX. INSULATION DIA. OF .100/(2.79).
   STRIP LENGTH OF .125/.100 / (3.18/2.54)
8. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT
   THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
10. ALTERNATE GEOMETRY PRESENT ON SOME PART NUMBERS. SEE SHEET 2.

LEGEND: 6838-* (*) * *

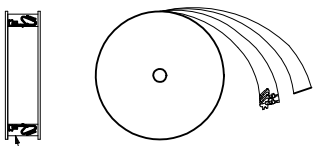
MATERIAL:
(.27)/.0106 THK
BLANK=BRASS
A=PHOS BRONZE

WINDING
A= PER DETAIL A
BLANK= PER DETAIL B

FORM
BLANK= CHAIN
L= LOOSE

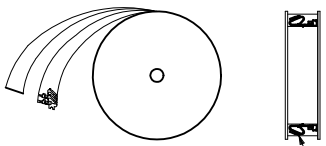
PLATING
SEE NOTE 2

WINDING DETAIL "A"



PAPER
INTERLEAF

WINDING DETAIL "B"



PAPER
INTERLEAF

REV	DESCRIPTION
2	AR
1	AR
SHT	REV

102 TO 154 PLTG.
EC NO: UCP2012-1821 2012/01/04
DRWN:HMKSTROH 2012/01/05
CHKD:MKIPPER
APPR:FSMITH 2012/02/02

AR

QUALITY SYMBOLS
▽ =0
▽ =0
▽ =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
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	GUZIK	DATE 11/15/89
CHECKED BY	PATEL	DATE 11/15/89
APPROVED BY	LENZ	DATE 11/15/89

TITLE: TRIFURCON TERMINAL CRIMP TYPE, .156 CENTERS 18 TO 20 AWG WIRE

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-6838
SHEET NO.: 1 OF 2

SIZE D

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6838-(*)*-*

PART NO.	ENG. NO.	
08-50-0187	6838-(P909)	SEE NOTE 1
08-50-0189	6838-(P909)L	SEE NOTE 1
08-50-0275	6838-(P909)-A	

6838-A(*)*-*

PART NO.	ENG. NO.	
08-58-0187	6838-A(P558)	
08-58-0189	6838-A(P558)L	
08-52-0112	6838-A(P909)	SEE NOTE 1
08-52-0113	6838-A(P909)L	SEE NOTE 1
08-50-0024	6838-A(154)	
08-50-0251	6838-A(154)L	
08-58-0105	6838-A(P555)	
08-58-0106	6838-A(P555)L	
08-58-0110	6838-A(P561)	SEE NOTE 1
08-58-0111	6838-A(P561)L	SEE NOTE 1
08-58-0118	6838-A(561)	
08-58-0119	6838-A(561)L	

NOTES:

1. PART MANUFACTURED WITH ALTERNATE GEOMETRY. SEE SHEET 1.

SEE SHEET 1
EC NO: UCP2012-1821 2012/01/04
DRWN:MMSTROH 2012/01/05
CHKD:MKIPPER
APPR:FSMITH 2012/02/02
DESCRIPTION
REV
AR

QUALITY SYMBOLS
⏚ =0
⏚ =0
⏚ =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: GUZIK DATE: 11/15/89
CHECKED BY: PATEL DATE: 11/15/89
APPROVED BY: LENZ DATE: 11/15/89
MATERIAL NO.: SEE CHART

TITLE: TRIFURCON TERMINAL CRIMP TYPE, .156 CENTERS 18 TO 20 AWG WIRE

MOLEX INCORPORATED

DOCUMENT NO.: SD-6838
SHEET NO.: 2 OF 2
SIZE: D

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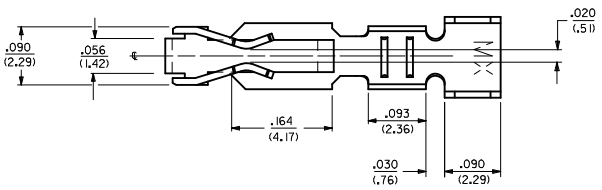
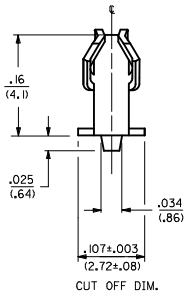
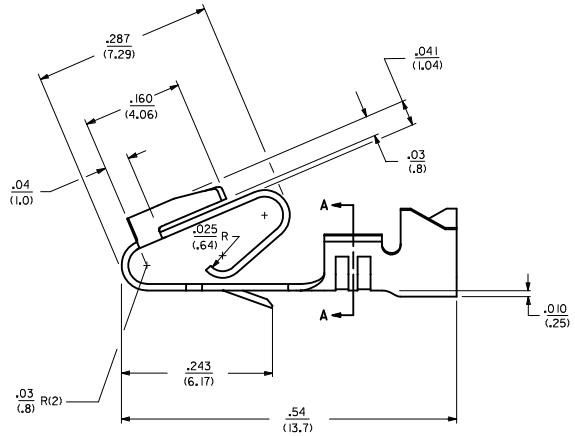
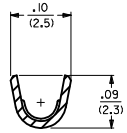


NOTES:
1. MATERIAL: SEE LEGEND
2. FINISH: 909 - OVERALL HOT TIN DIP: .000100/(0.00254) MIN.
3. PRODUCT SPECIFICATION: PS-40-02
4. PACKAGING SPECIFICATION: PK-6838-001
5. PART IS FOR USE WITH 18 TO 20 GA. WIRE WITH MAX. INSULATION DIA. OF .110/(2.79), STRIP LENGTH OF .125/.100 / (3.18/2.54).
6. SEE 7258 SERIES FOR THIS PART WITH CRIMP FOR 22-26 AWG. WIRE.
7. TERMINAL FOR USE IN 6442 AND 41695 SERIES HOUSINGS.
8. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

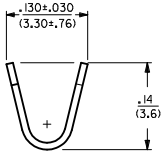


CUT OFF DIM.





SECTION A-A



LEGEND: 6838-* (P909) * *

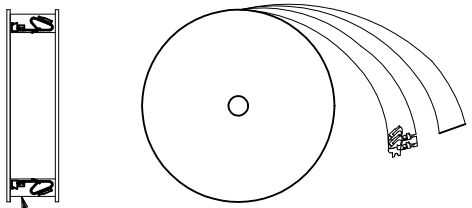
MATERIAL:
(.27)/.0106 THK
BLANK=BRASS

WINDING
BLANK= PER DETAIL B

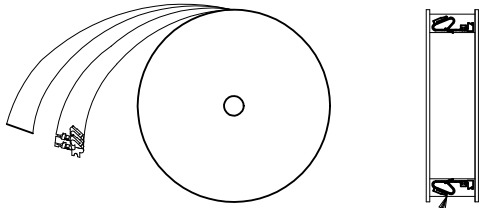
FORM
BLANK= CHAIN

PLATING PER SDES-88
SEE NOTE 2

WINDING DETAIL "A"



WINDING DETAIL "B"



UPDATE GEOMETRY
EC NO: UCP2011-0681
DRWN:MKIPPER 2010/09/14
CHKD:SSOUSEK 2011/02/23
APPR:FSMITH 2011/02/25
DESCRIPTION
REV: C

QUALITY SYMBOLS
▽ =0
▽ =0
▽ =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
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: JJS 07/29/04
CHECKED BY: KSS 07/29/04
APPROVED BY: YM 07/29/04

TITLE: TRIFURCON TERMINAL CRIMP TYPE, .156 CENTERS 18 TO 20 AWG WIRE

MOLEX INCORPORATED

MATERIAL NO.: 50291639
DOCUMENT NO.: SD-6838-001
SHEET NO.: 1 OF 1
SIZE: D

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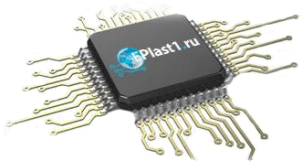
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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

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Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
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