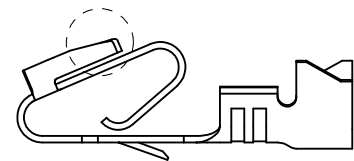
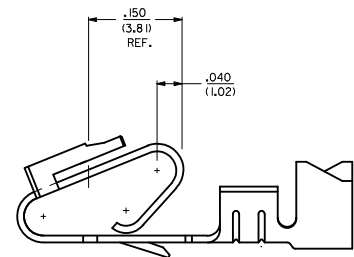


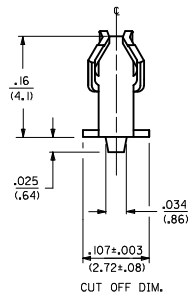
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



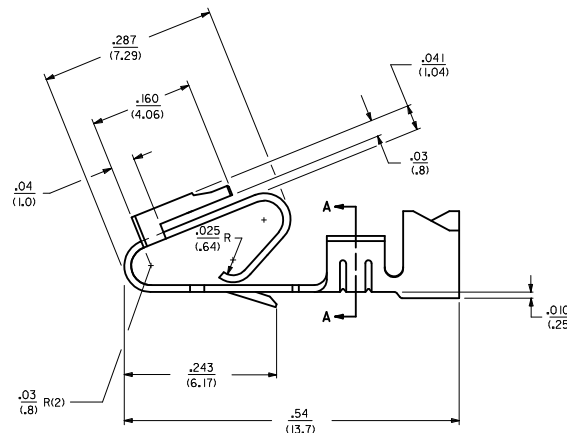
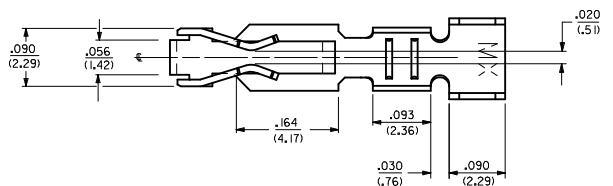
ALTERNATE GEOMETRY
SEE NOTE 10



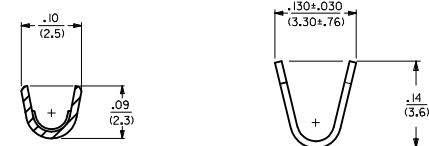
SELECTIVE PLATING
LOCATION



CUT OFF DIM.



- 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.



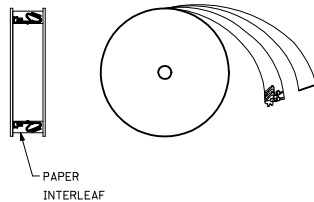
SECTION A-A

LEGEND: 6838- () () ()
WINDING
A= PER DETAIL A
BLANK= PER DETAIL B
FORM
BLANK= CHAIN
L= LOOSE
PLATING
SEE NOTE 2

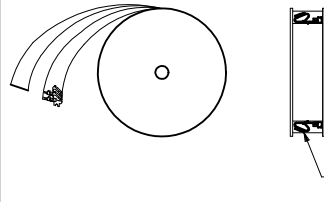
MATERIAL:
(.271/.0106 THK
BLANK=BRASS
A=PHOS BRONZE

WINDING DETAIL 'A'

WINDING DETAIL 'B'



PAPER
INTERLEAF



PAPER
INTERLEAF

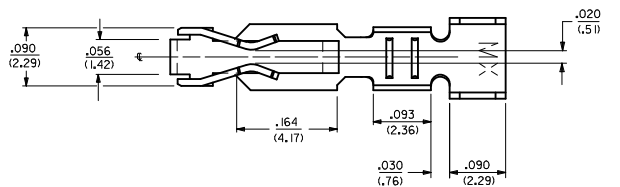
102 TO 154 PLTG. IEC NO. UCP2012-1821 DRAWN BY: CHYKMK/PER 2012/01/04 2012/01/05 2012/02/02 APPROVED BY: LTH	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
		mm		INCH		DRAWN BY GUZIK		DATE 11/15/89		TITLE TRIFURCON TERMINAL CRIMP TYPE .156 CENTERS 18 TO 20 AWG WIRE	
		4 PLACES ± --- ± ---		3 PLACES ± --- ± .010		2 PLACES ± 0.25 ± .015		1 PLACE ± 0.36 ± ---		ANGULAR ±1/2°	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-6838		SHEET NO. 1 OF 2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
M	6838-(*)**					6838-A(*)**															M
	PART NO.	ENG. NO.				PART NO.	ENG. NO.														
	08-50-0187	6838-(P909)		SEE NOTE 1		08-58-0187	6838-A(P558)														
	08-50-0189	6838-(P909)L		SEE NOTE 1		08-58-0189	6838-A(P558)L														
	08-50-0275	6838-(P909)-A				08-52-0112	6838-A(P909)		SEE NOTE 1												
L						08-52-0113	6838-A(P909)L		SEE NOTE 1												L
						08-50-0024	6838-A(154)														
						08-50-0251	6838-A(154)L														
						08-58-0105	6838-A(P555)														
K						08-58-0106	6838-A(P555)L														K
						08-58-0110	6838-A(P56 I)		SEE NOTE 1												
						08-58-0111	6838-A(P56 I)L		SEE NOTE 1												
						08-58-0118	6838-A(56 I)														
						08-58-0119	6838-A(56 I)L														
J																					J
I																					I
H																					H
G																					G
F																					F
E																					E
D																					D
C																					C
B																					B
A																					A

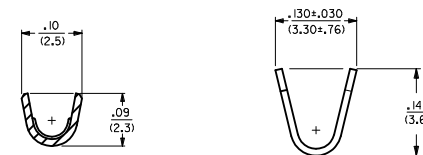
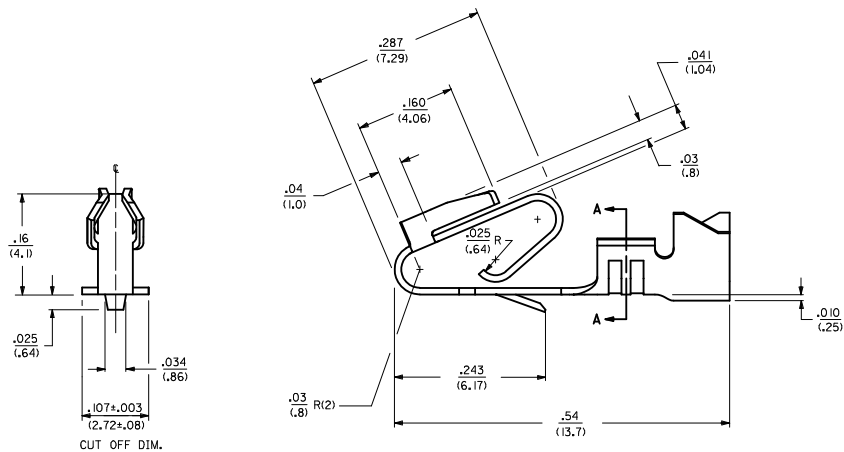
NOTES:

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

SEE SHEET 1 EC NO. UCP2012-1821 DRAWN BY: CHYKMK/PPER CHKD BY: CHYKMK/PPER APPR:FSM/TH AR	REV DESCRIPTION 2012/01/04 2012/01/05 2012/02/02	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY GUZIK	DATE 11/15/89	TITLE TRIFURCON TERMINAL CRIMP TYPE .156 CENTERS 18 TO 20 AWG WIRE					
			4 PLACES	±---	±---	CHECKED BY PATEL	DATE 11/15/89	MOLEX INCORPORATED					
			3 PLACES	±---	±---	APPROVED BY LENZ	DATE 11/15/89						
						2 PLACES	±---	±---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-6838		SHEET NO. 2 OF 2
						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		
						ANGULAR ±1/2°			SIZE D				



- NOTES:
1. MATERIAL: SEE LEGEND
 2. FINISH: 909 - OVERALL HOT TIN DIP: .000100/10.00254) 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 .110/12.79), 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.



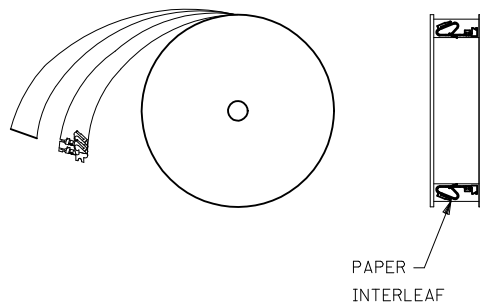
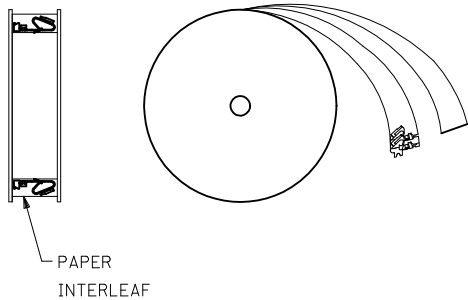
SECTION A-A

LEGEND: 6838- (P909) * *
WINDING
BLANK= PER DETAIL B
FORM
BLANK= CHAIN
PLATING PER SDES-88
SEE NOTE 2

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

WINDING DETAIL "A"

WINDING DETAIL "B"



UPDATE GEOMETRY EC NO: UCP2011-0681 DRAWN/KIPER 2010/09/14 CHKD/SSOUSEK 2011/02/23 APPR/FSM TH 2011/02/25	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm INCH		DRAWN BY JJS	DATE 07/29/04	TITLE TRIFURCON TERMINAL CRIMP TYPE .156 CENTERS 18 TO 20 AWG WIRE		
		4 PLACES ± --- ± ---		CHECKED BY KSS	DATE 07/29/04	MOLEX INCORPORATED		
		3 PLACES ± --- ± .010		APPROVED BY YM	DATE 07/29/04	DOCUMENT NO. SD-6838-001		
		2 PLACES ± .025 ± .015		SHEET NO. 1 OF 1				
		1 PLACE ± 0.36 ± ---		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
NEW	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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<http://moschip.ru/get-element>

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9