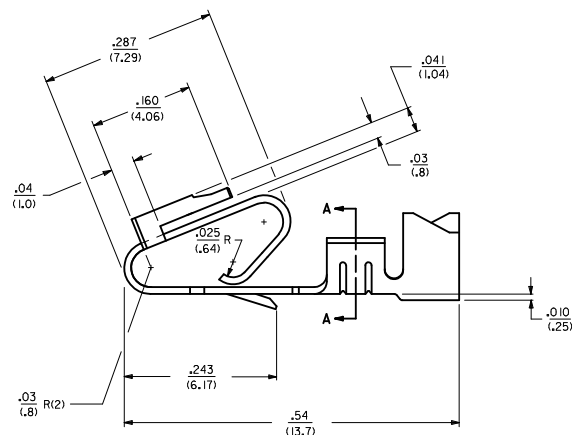
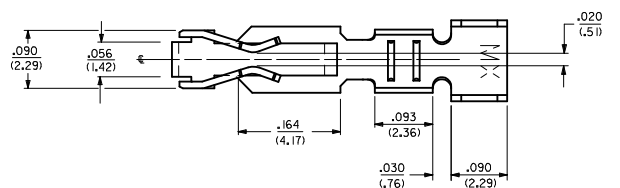
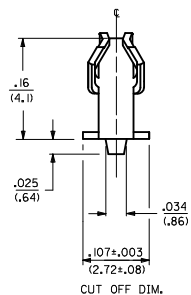
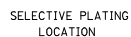
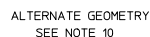




SECTION A-A

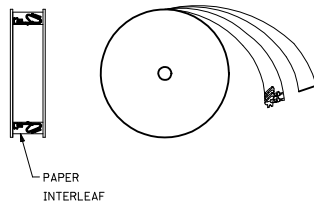
LEGEND: 6838-• (*) • •

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

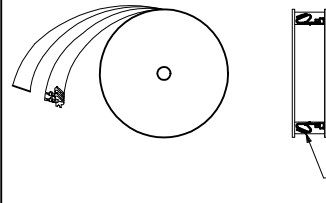
— WINDING
A= PER DETAIL A
BLANK= PER DETAIL B

— FORM
BLANK= CHAIN
L= LOOSE

— PLATING
SEE NOTE 2



INTERLEAF



INTERLEAF

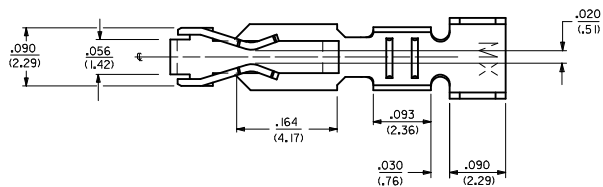
102 TO 154 PLTG.		EC NO: UC2202-4821 DRAWING NO: 2012/01/04 CHECKED BY: CHENJH/PER APPR: FSNH/TH 2012/01/05 2012/02/02		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.--- ±.--- 3 PLACES ±.--- ±.010 2 PLACES ±.25 ±.015 1 PLACE ±.036 ±.--- ANGULAR ±1/2°		DIMENSION STYLE IN/MM DRAWN BY: GUZIK CHECKED BY: DATE: 11/15/89 PATEL 11/15/89 APPROVED BY: DATE: 11/15/89 LENZ		SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION		SHEET NO. 1 OF 2	
DRAWING TITLE CRIMP TYPE, .156 CENTERS 18 TO 20 AWG WIRE		DESCRIPTION TRIFURCATED TERMINAL		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-6838		MOLEX INCORPORATED		SHEET NO. 1 OF 2			
REVISION 1 MUST REMAIN WITHIN DIMENSIONS		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

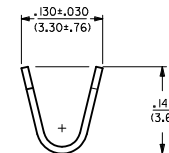
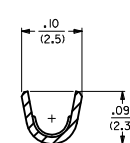
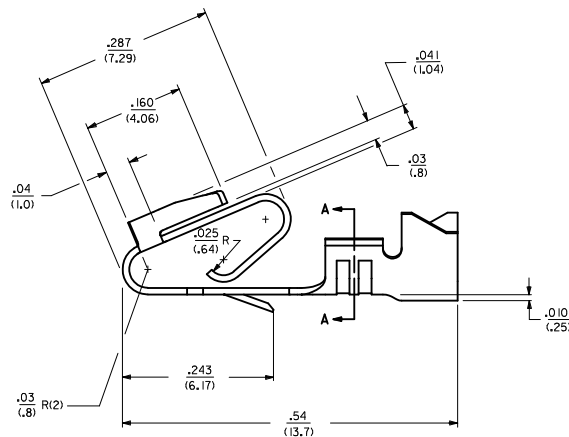
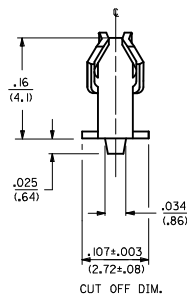
NOTES:

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
					DRAWN BY DATE		TITLE		
			4 PLACES ± --- ± ---		GUZIK 11/15/89		TRIFURCON TERMINAL		
			3 PLACES ± --- ± ---		CHECKED BY DATE		CRIMP TYPE .156 CENTERS		
			2 PLACES ± --- ± ---		PATEL 11/15/89		18 TO 20 AWG WIRE		
			1 PLACE ± --- ± ---		APPROVED BY DATE		MOLEX INCORPORATED		
			ANGULAR ±1/2°		LENZ 11/15/89				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-6838		SHEET NO. 2 OF 2		
SIZE D			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



- 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.



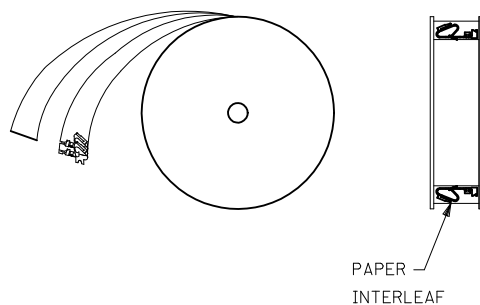
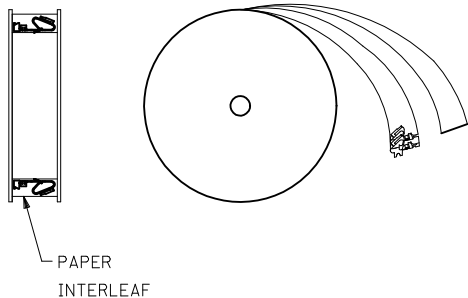
SECTION A-A

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		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						IN/MM		---	INCH		
			▽=0	4 PLACES ± mm INCH		DRAWN BY	DATE	TITLE		TRIFURCON TERMINAL CRIMP TYPE, .156 CENTERS 18 TO 20 AWG WIRE	
			▽=0	3 PLACES ± .010		CHECKED BY	DATE				
			▽=0	2 PLACES ± 0.25 ± .015		KSS	07/29/04	MOLEX INCORPORATED			
			▽=0	1 PLACE ± 0.36		APPROVED BY	DATE				
			ANGULAR ±1/2°		YM	07/29/04	MATERIAL NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		50291639		DOCUMENT NO.		SD-6838-001		
		VIEW			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					