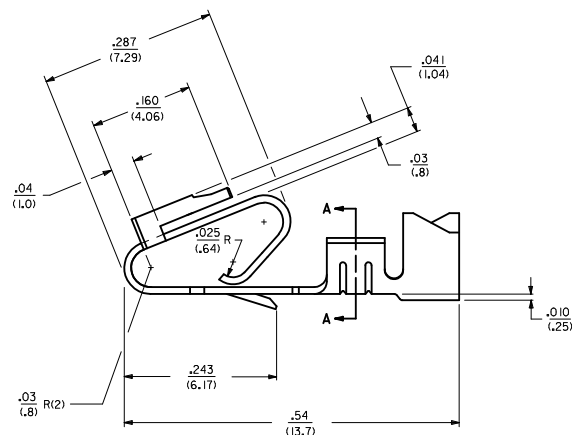
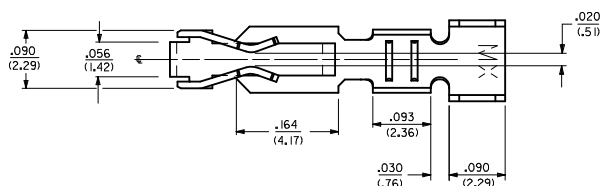
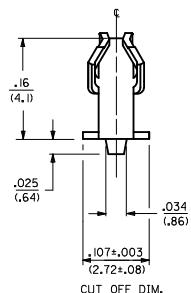
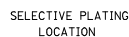
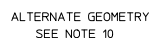


SECTION A-A

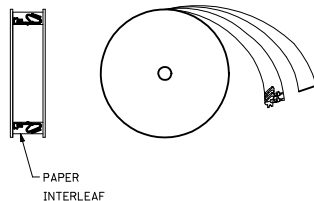
LEGEND: 6838-• (*) • •

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

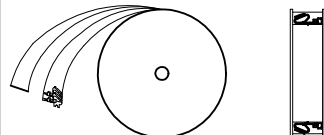
WINDING
A= PER DETAIL A
BLANK= PER DETAIL B

FORM
BLANK= CHAIN
L= LOOSE

PLATING
SEE NOTE 2



INTERLEAF



INTERLEAF

ADD ALT. GEOMETRY EC NO: Q20211-0681 DRAWN BY: PEPER CHKD BY: SUSEK APPR'D BY: HUI 2010/09/14 2010/07/23 2010/07/25			QUALITY SYMBOLS ▽=0 ▽=0.1		GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>±.125</td><td>±.005</td></tr><tr><td>3 PLACES</td><td>±.125</td><td>±.010</td></tr><tr><td>2 PLACES</td><td>±.25</td><td>±.015</td></tr><tr><td>1 PLACE</td><td>±.36</td><td>±.015</td></tr></table> ANGULAR ±1/2°			mm	INCH	4 PLACES	±.125	±.005	3 PLACES	±.125	±.010	2 PLACES	±.25	±.015	1 PLACE	±.36	±.015	DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	SHEET NO. 1 OF 2
	mm	INCH																									
4 PLACES	±.125	±.005																									
3 PLACES	±.125	±.010																									
2 PLACES	±.25	±.015																									
1 PLACE	±.36	±.015																									
DESCRIPTION ADD ALT. GEOMETRY EC NO: Q20211-0681 DRAWN BY: PEPER CHKD BY: SUSEK APPR'D BY: HUI 2010/09/14 2010/07/23 2010/07/25			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY: GUZIK 11/15/89 CHECKED BY: DATE 11/15/89 PATEL 11/15/89 APPROVED BY: DATE 11/15/89 LENZ		TITLE TRIFURC TERMINAL CRIMP TYPE, .156 CENTERS 18 TO 20 AWG WIRE MOLEX INCORPORATED		MATERIAL NO. SEE CHART SIZE: D		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														
L	08-50-0275	6838-(P909)-A				08-60-0001	6838-A(132)														L
	08-50-0026	6838-(P102)				08-60-0002	6838-A(132)L														
		6838-(P102)L				08-58-0102	6838-A(558)														
	08-50-0028	6838-(102)					6838-A(558)L														
	08-50-0029	6838-(102)L				08-58-0108	6838-A(503)														
K						08-58-0109	6838-A(503)L														K
						08-52-0112	6838-A(P909)	SEE NOTE 1													
						08-52-0113	6838-A(P909)L	SEE NOTE 1													
						08-50-0024	6838-A(102)														
						08-50-0251	6838-A(102)L														
J						08-58-0105	6838-A(P555)														J
						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)														
I						08-58-0119	6838-A(561)L														I
						08-58-0131	6838-A(550)														
						08-58-0132	6838-A(550)L														
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.

ADD ALT. GEOMETRY

EC NO: UCP2011-0681

DRWN:KIPER 2010/09/14

CHKD:SSOUSEK 2011/02/23

APPR:FSM TH 2011/02/25

AQ

REV

DESCRIPTION

QUALITY SYMBOLS

▽=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

DRAWN BY	DATE	TITLE
GUZIK	11/15/89	TRIFURCON TERMINAL CRIMP TYPE .156 CENTERS 18 TO 20 AWG WIRE
CHECKED BY	DATE	
PATEL	11/15/89	
APPROVED BY	DATE	
LENZ	11/15/89	

MATERIAL NO.

SEE CHART

SIZE D

DOCUMENT NO.

SD-6838

SHEET NO.
2 OF 2

SCALE

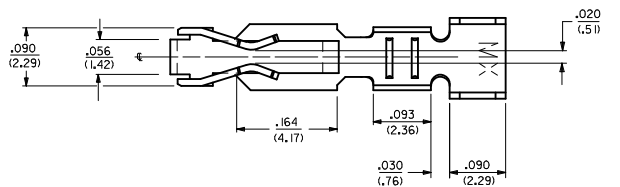
INCH

DESIGN UNITS

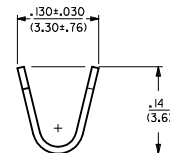
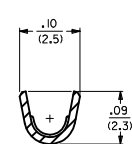
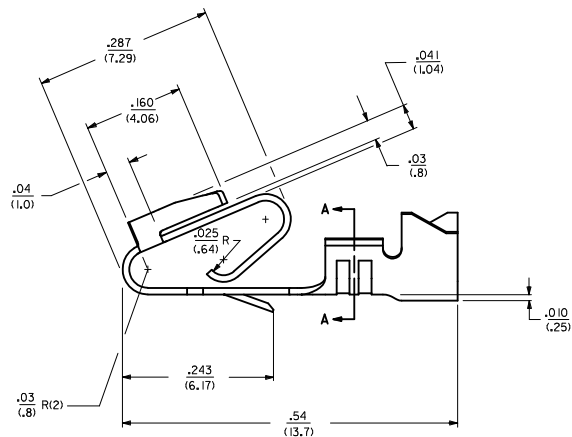
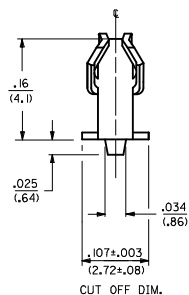
INCH

THIRD ANGLE PROJECTION

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.



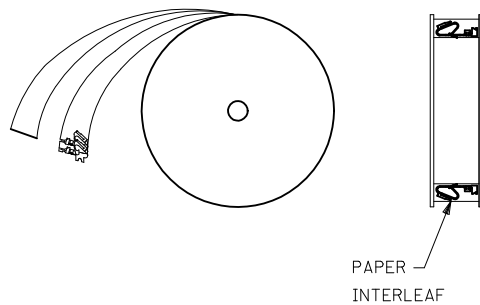
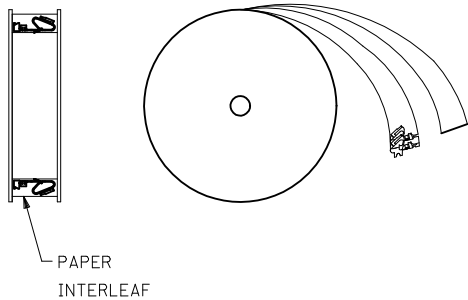
SECTION A-A

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	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	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							
			2 PLACES ± 0.25 ± .015		MATERIAL NO. 50291639					DOCUMENT NO. SD-6838-001		SHEET NO. 1 OF 1	
			1 PLACE ± 0.36 ± ---										
ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													