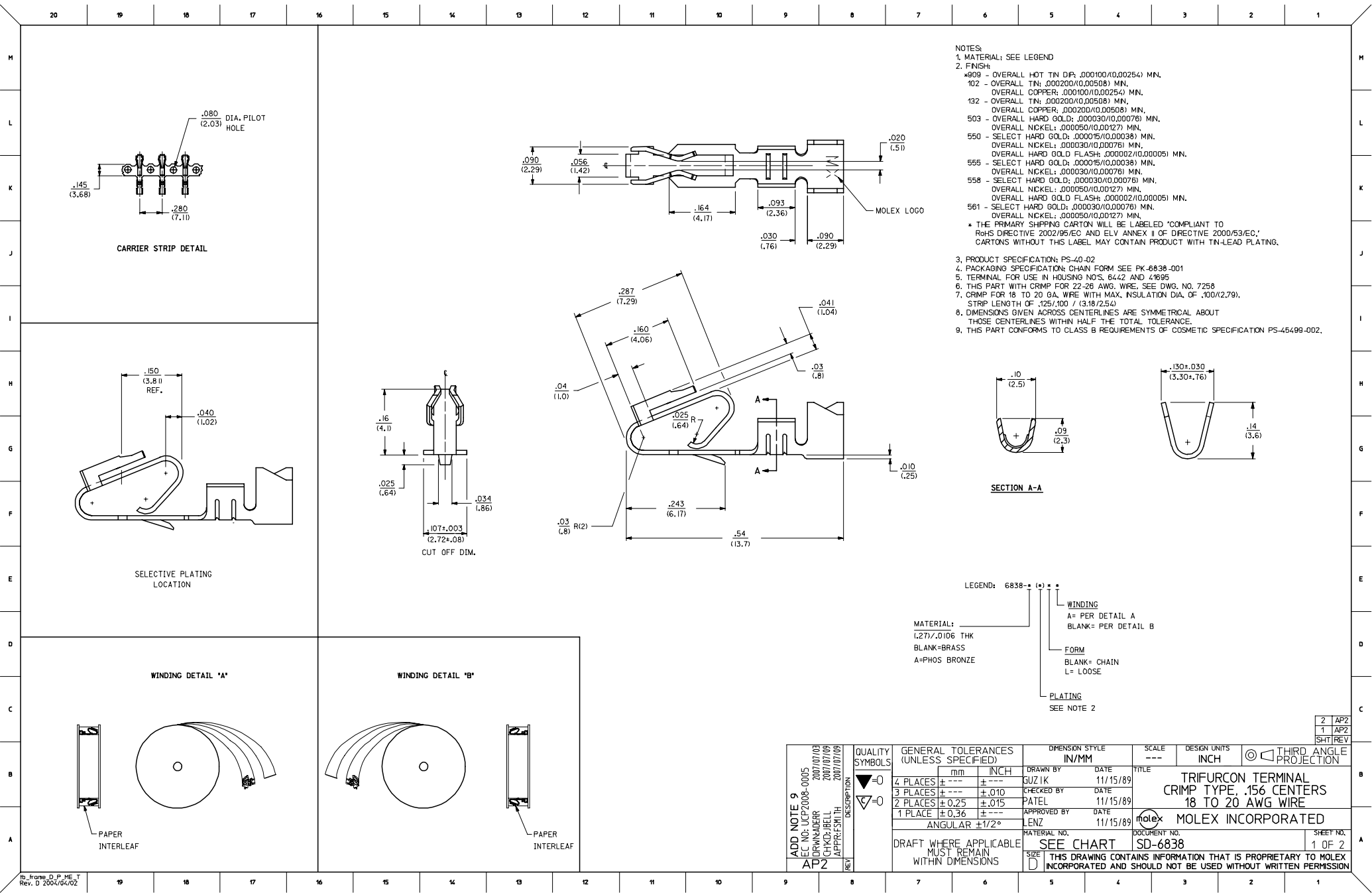




NOTES:

1. MATERIAL: SEE LEGEND
2. FINISH:
 - *909 - OVERALL HOT TIN DIA: .000100/(0.00254) MIN.
 - 102 - OVERALL TIN: .000200/(0.00508) MIN.
 - OVERALL COPPER: .000100/(0.00254) MIN.
 - 132 - OVERALL TIN: .000200/(0.00508) MIN.
 - OVERALL COPPER: .000200/(0.00508) MIN.
 - 503 - OVERALL HARD GOLD: .000030/(0.00076) MIN.
 - OVERALL NICKEL: .000050/(0.00127) MIN.
 - 550 - SELECT HARD GOLD: .000015/(0.00038) MIN.
 - OVERALL NICKEL: .000030/(0.00076) MIN.
 - OVERALL HARD GOLD FLASH: .000002/(0.00005) MIN.
 - 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.
- * 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.
3. PRODUCT SPECIFICATION: PS-40-02
4. PACKAGING SPECIFICATION: CHAIN FORM SEE PK-6838-001
5. TERMINAL FOR USE IN HOUSING NOS. 6442 AND 41695
6. THIS PART WITH CRIMP FOR 22-26 AWG. WIRE. SEE DWG. NO. 7258
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.

LEGEND:

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

ADD NOTE 9 EC NO: UCP2008-0005 DRAWN BY: 2007/07/03 CHKD: BELL 2007/07/09 APPROV: SMITH 2007/07/09		QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± .005 ± .0005 3 PLACES ± .005 ± .0005 2 PLACES ± .010 ± .0025 1 PLACE ± .015 ± .0036 ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY: GUZIK 11/15/89 CHECKED BY: 11/15/89 APPROVED BY: LENZ 11/15/89		SCALE --- DESIGN UNITS INCH		THIRD ANGLE PROJECTION		TITLE TRIFURCON TERMINAL CRIMP TYPE, .156 CENTERS 18 TO 20 AWG WIRE MOLEX INCORPORATED		SHEET NO. 1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO. SD-6838		DOCUMENT NO.		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		
	6838-(*)*-*			6838-A(*)*-*																		
M	PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.		PART NO.	ENG. NO.	M	
	08-50-0187	6838-(P909)																				
	08-50-0189	6838-(P909)L		08-58-0187	6838-A(P558)																	
	08-50-0275	6838-(P909)-A		08-58-0189	6838-A(P558)L																	
	08-50-0026	6838-(P102)		08-60-0001	6838-A(132)																	
L		6838-(P102)L		08-60-0002	6838-A(132)L																L	
	08-50-0028	6838-(102)		08-58-0102	6838-A(558)																	
	08-50-0029	6838-(102)L			6838-A(558)L																	
				08-58-0108	6838-A(503)																	
				08-58-0109	6838-A(503)L																	
				08-52-0112	6838-A(P909)																	
K				08-52-0113	6838-A(P909)L																K	
				08-50-0024	6838-A(102)																	
				08-50-0251	6838-A(102)L																	
				08-58-0105	6838-A(P555)																	
				08-58-0106	6838-A(P555)L																	
				08-58-0110	6838-A(P561)																	
				08-58-0111	6838-A(P561)L																	
J																					J	
				08-58-0118	6838-A(561)																	
				08-58-0119	6838-A(561)L																	
				08-58-0131	6838-A(550)																	
I				08-58-0132	6838-A(550)L																I	
H																					H	
G																					G	
F																					F	
E																					E	
D																					D	
C																					C	
B																					B	
A																					A	

UPDATE TITLE BLOCK EC NO: UCP-2008-0005 DRAWN BY: JORNADEERR CHKD: BELL APPROV: SM TH 2007/07/03 2007/07/09 2007/07/09	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
			4 PLACES	± --- ± ---	DRAWN BY	DATE	TITLE			
			3 PLACES	± --- ± ---	CHECKED BY	DATE	TRIFURCON TERMINAL			
			2 PLACES	± --- ± ---	PATEL	11/15/89	CRIMP TYPE, .156 CENTERS			
1 PLACE	± --- ± ---	LENZ	11/15/89	18 TO 20 AWG WIRE						
ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-6838		2 OF 2			
SIZE D			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

to: Frame_D.P.M.E.T
Rev. E 2006/04/15

19181716151413121110987654321

UPDATE TITLE BLOCK

REC NO: UCP2008-0005
2007/07/03
DRAWN BY: GUZIK
CHKD: BELL
APPROV: SMITH
2007/07/09
2007/07/09

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
GUZIK	11/15/89
CHECKED BY	DATE
PATEL	11/15/89
APPROVED BY	DATE
LENZ	11/15/89

MATERIAL NO.

SEE CHART

SIZE D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

INCH

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

TITLE

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

MOLEX

MOLEX INCORPORATED

DOCUMENT NO.

SD-6838

SHEET NO.

2 OF 2