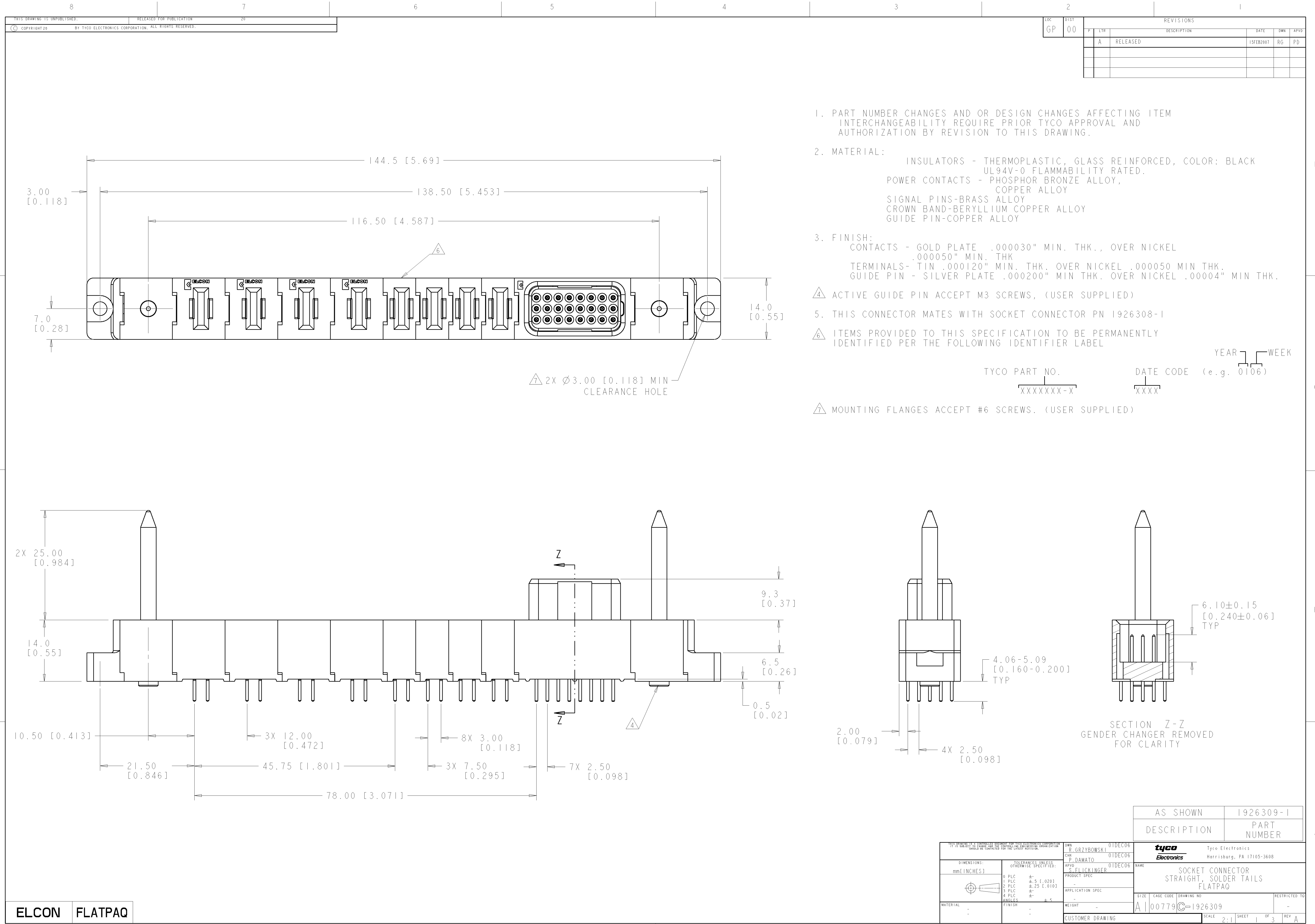




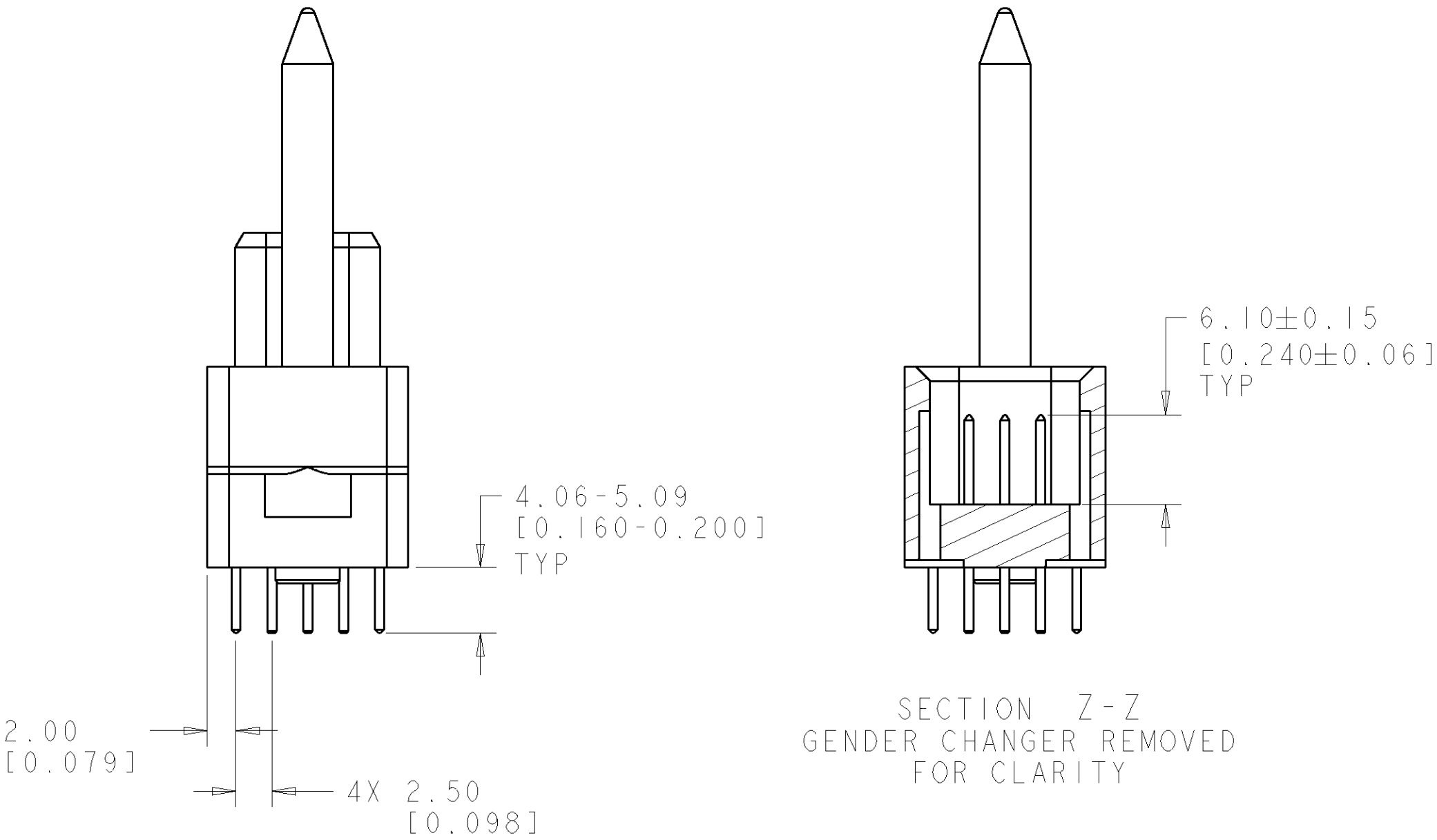
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
A		RELEASED		15FEB2007	RG	PD	

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
- INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK UL94V-0 FLAMMABILITY RATED.
 - POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
 - SIGNAL PINS-BRASS ALLOY
 - CROWN BAND-BERYLLIUM COPPER ALLOY
 - GUIDE PIN-COPPER ALLOY
3. FINISH:
- CONTACTS - GOLD PLATE .000030" MIN. THK., OVER NICKEL .000050" MIN. THK
 - TERMINALS- TIN .000120" MIN. THK. OVER NICKEL .000050 MIN THK.
 - GUIDE PIN - SILVER PLATE .000200" MIN THK. OVER NICKEL .00004" MIN THK.

4. THIS CONNECTOR MATES WITH SOCKET CONNECTOR PN 1926308-1
6. MOUNTING FLANGES ACCEPT #6 SCREWS. (USER SUPPLIED)

TYCO PART NO. XXXXXXXX-X DATE CODE (e.g. 0106) YEAR WEEK

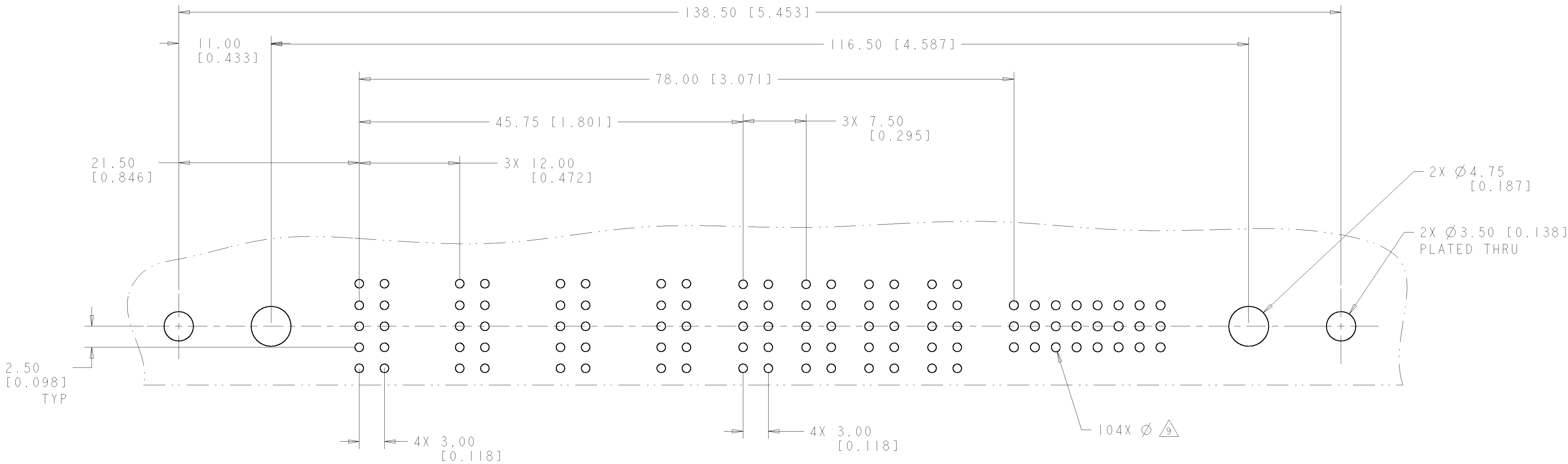
7. MOUNTING FLANGES ACCEPT #6 SCREWS. (USER SUPPLIED)



ELCON FLATPAQ

DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. GRZYBOWSKI CHK P. DAMATO APVD S. FLICKINGER		01DEC06 01DEC06 01DEC06		tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		± ±.5 (.020) ±.25 (.010) ± ±.5		PRODUCT SPEC APPLICATION SPEC		NAME SOCKET CONNECTOR STRAIGHT, SOLDER TAILS FLATPAQ		SIZE A 100779		CAGE CODE 1926309	
MATERIAL -		FINISH -		WEIGHT -		CUSTOMER DRAWING		SCALE 2:1		SHEET 1 OF 3	
										REV A	

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



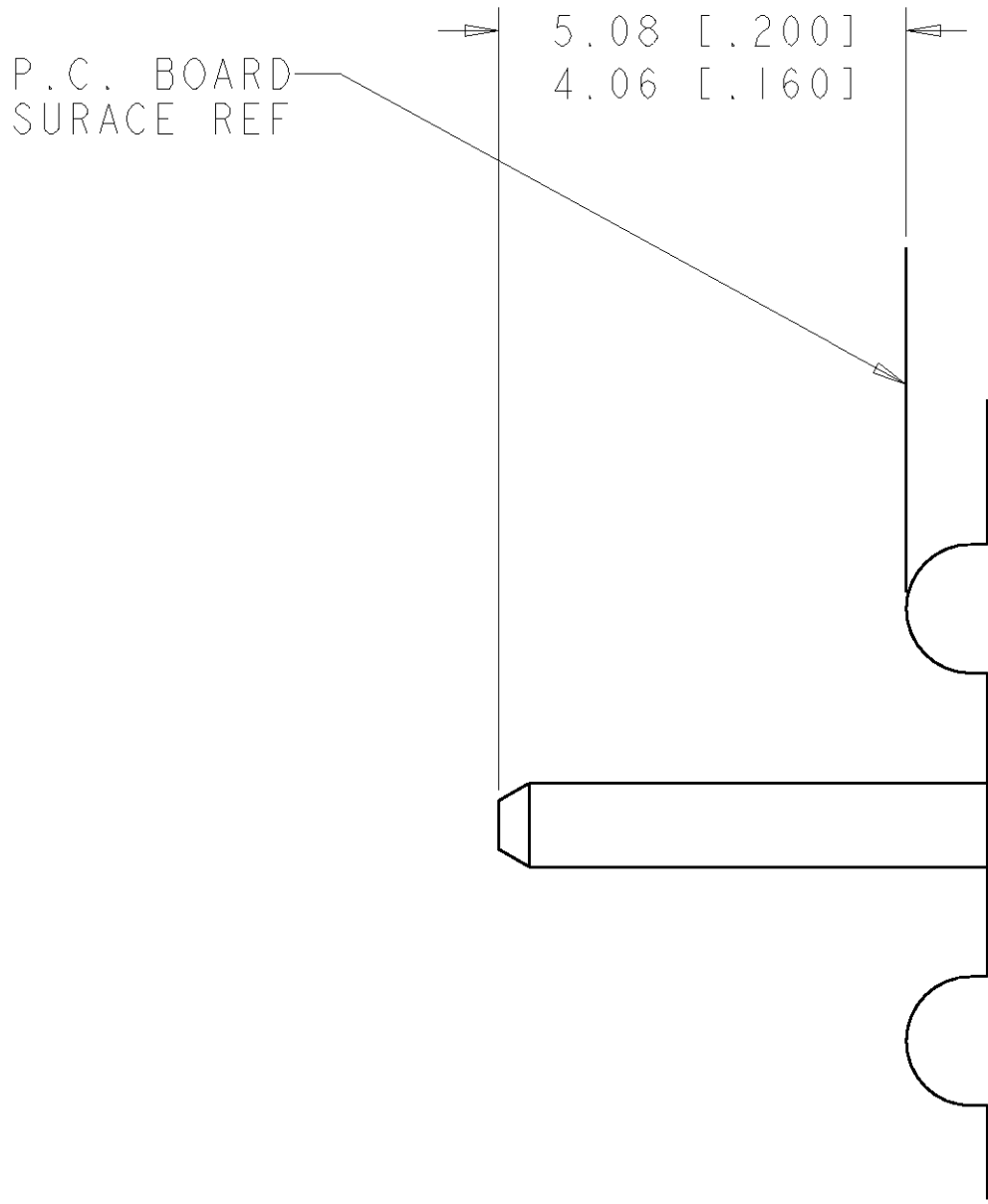
PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP100	4	8	4	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [0.295]	250 VOLTS
	FP116	4	8	4	1.25 X 7.00 [.049 X .276]	35 amps	12.00 [.4724]	600 VOLTS
	FP301	1	22	24	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP515	2	ACTIVE STRAIGHT GUIDE PIN					
	FP500	1	MOUNTING FLANGE, LEFT					
	FP501	1	MOUNTING FLANGE, RIGHT					

ELCON FLATPAQ

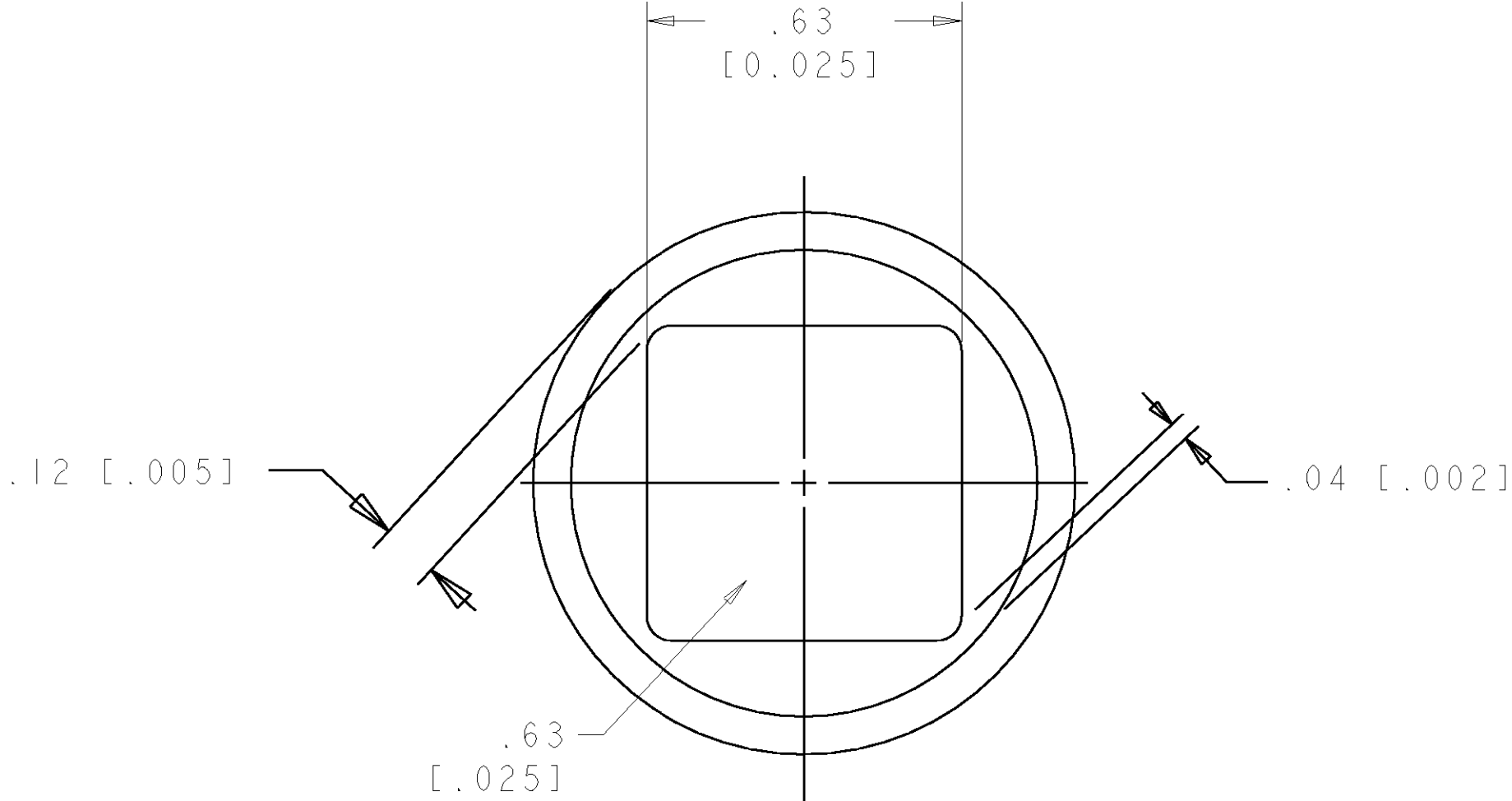
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. GRZYBOWSKI	01DEC06	tyco <i>Electronics</i>		Tyco Electronics Harrisburg, PA 17105-3608	
mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK P. DAMATO	01DEC06			NAME	
		0 PLC ±.01 1 PLC ±.02 2 PLC ±.03 3 PLC ±.04 4 PLC ±.05 ANGLES ±.5		APVD S. FLICKINGER	01DEC06	PRODUCT SPEC		SOCKET CONNECTOR STRAIGHT, SOLDER TAILS FLATPAQ	
MATERIAL		FINISH		APPLICATION SPEC		SIZE		CAGE CODE	
-		-		WEIGHT		A 100779		DRAWING NO	
-		-		CUSTOMER DRAWING		C=1926309		RESTRICTED TO	
						SCALE		SHEET	
						2:1		2 OF 3	
								REV	
								A	

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



8. SOLDER PIN DETAIL
SCALE 10 : 1

DIM "A"



SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: $\varnothing 1.02 [.040] \pm .08 [.003]$
DRILLED HOLE: $\varnothing 1.15 [.0453] \pm .013 [.0005]$
COPPER PLATE: .025 [.0010] MIN
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

ELCON

FLATPAQ

THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED BY THE DRAWING. IT IS TO BE RETURNED TO TYCO ELECTRONICS CORPORATION WHEN NO LONGER REQUIRED FOR THE LATEST REVISION.		DWN	R. GRZYBOWSKI	01DEC06	tyco <i>Electronics</i> Tyco Electronics Harrisburg, PA 17105-3608							
		CHK	P. DAMATO	01DEC06								
		APVD	S. FLICKINGER	01DEC06								
		NAME	SOCKET CONNECTOR STRAIGHT, SOLDER TAILS FLATPAQ									
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO			
		0 PLC ± .5 [.020] 1 PLC ± .5 [.020] 2 PLC ± .25 [.010] 3 PLC ± .25 [.010] 4 PLC ± .25 [.010] ANGLES ± 5° FINISH -		APPLICATION SPEC								
MATERIAL -		WEIGHT -		CUSTOMER DRAWING	A 100779		C=1926309		-			
					SCALE	2:1	SHEET	3	OF	3	REV	A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1926309-1](#)