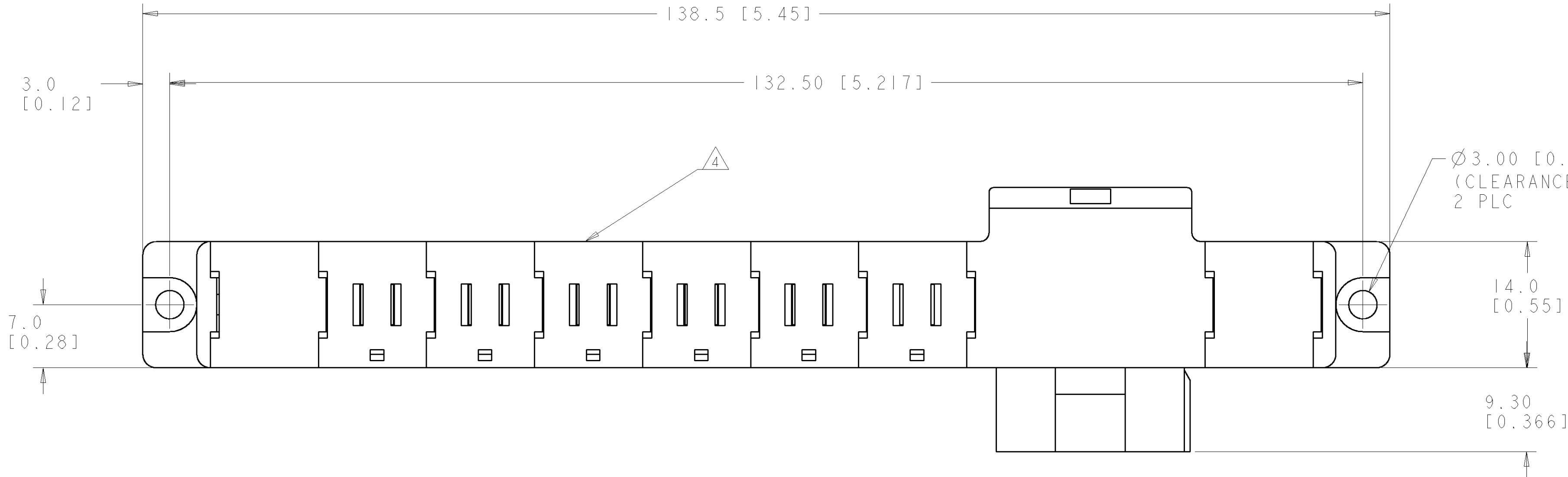


LOC		DIST		REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED	28AUG2006	RG	SF



1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

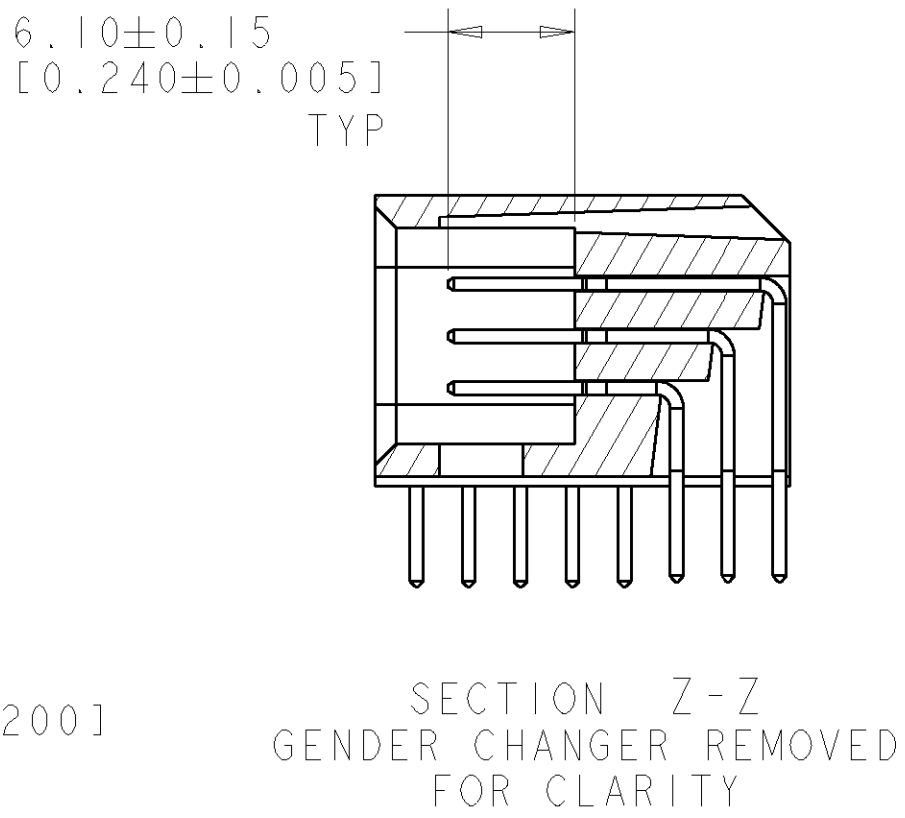
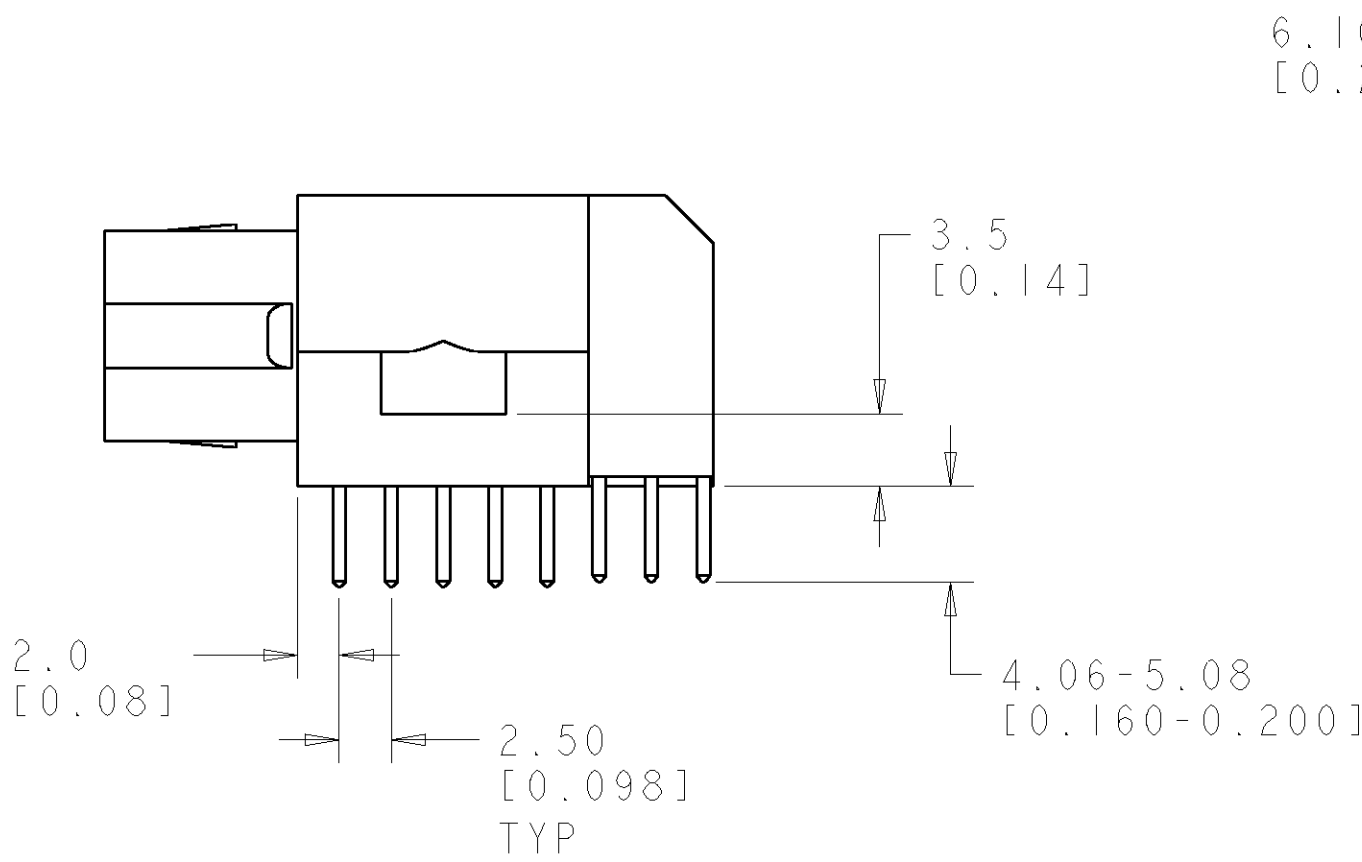
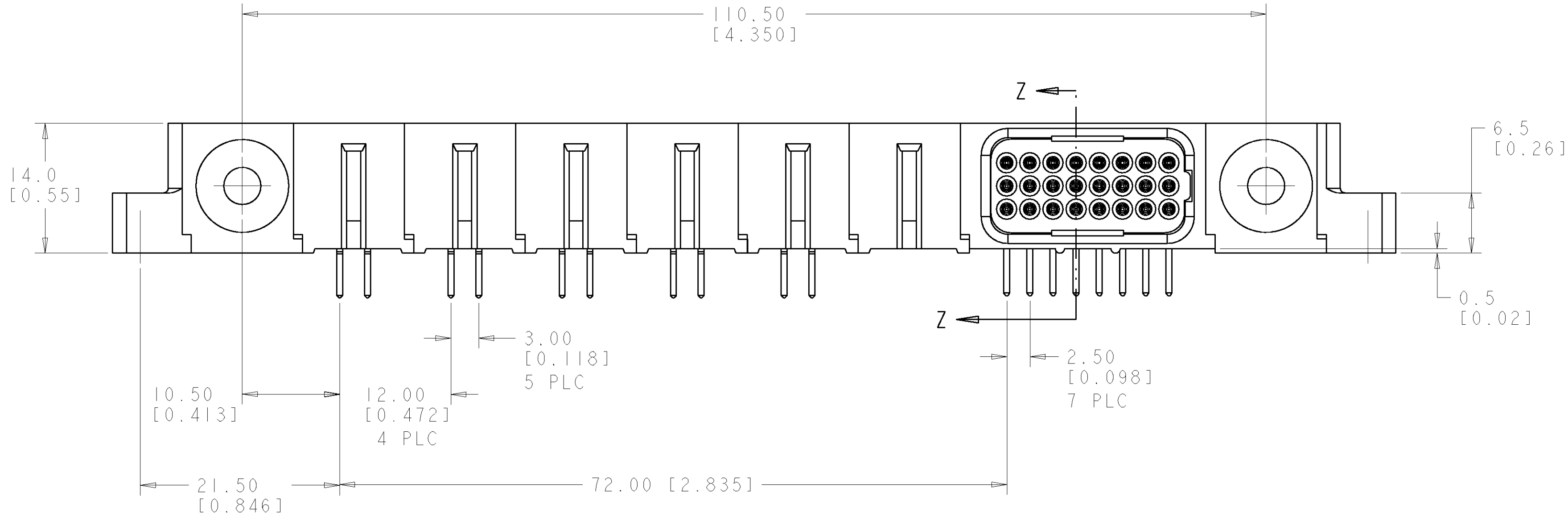
2. MATERIAL:
INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK
UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY,
SOLDER SIGNAL PINS - BRASS ALLOY
CROWN BAND - BERYLLIUM COPPER

3. FINISH:
CONTACTS - GOLD PLATE .000030" INCH MIN. THK. OVER NICKEL
.000050" INCH MIN. THK.
SOLDER TAILS TIN .000100" INCH MIN. THK. OVER .000050" MIN. THK. NICKEL.

4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

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

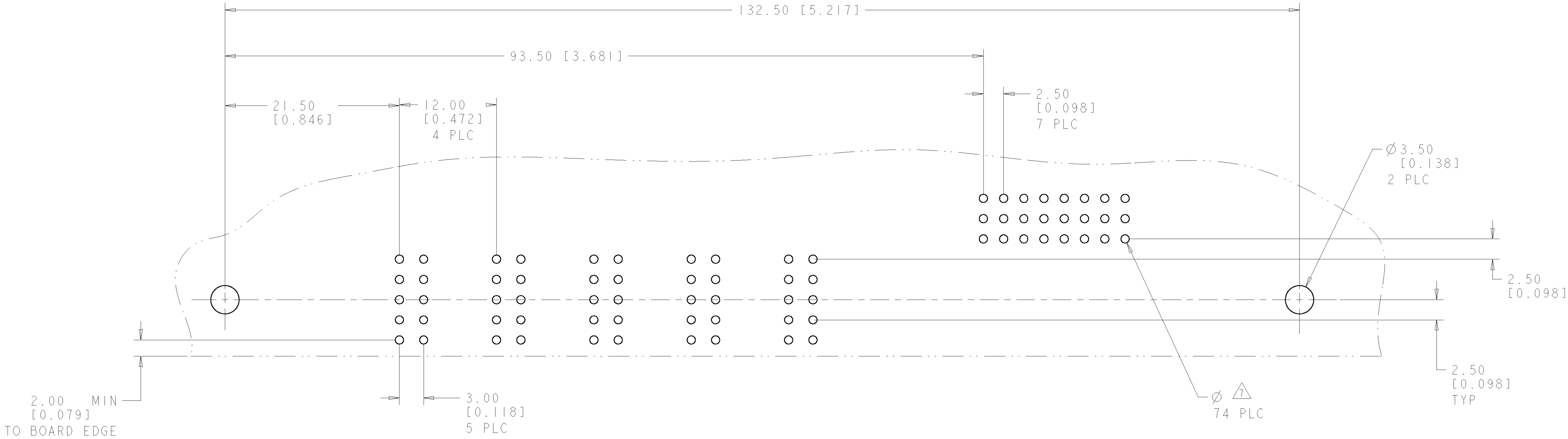
5. MOUNTING FLANGES ACCEPT M3 OR NO.4 SCREWS, (USER SUPPLIED)



ELCON FLATPAQ

AS SHOWN		1926221-1	
DESCRIPTION		PART NUMBER	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
9 PLC ±.5 [1.020]		1 PLC ±.25 [1.010]	
3 PLC ±.5 [1.010]		4 PLC ±.5 [1.010]	
MATERIAL		FINISH	
-		-	
DWN: R. GRZYBOWSKI		17AUG06	
CHK: S. FLICKINGER		17AUG06	
APVD: S. FLICKINGER		17AUG06	
PRODUCT SPEC		APPLICATION SPEC	
WEIGHT		CUSTOMER DRAWING	
-		-	
Tyco Electronics		Harrisburg, PA 17105-3608	
NAME		RIGHT ANGLE SOCKET CONNECTOR SOLDER TAILS FLATPAQ	
SIZE		CAGE CODE	
A		1926221	
SCALE		SHEET	
3:1		1 OF 3	
REV		A	

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



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

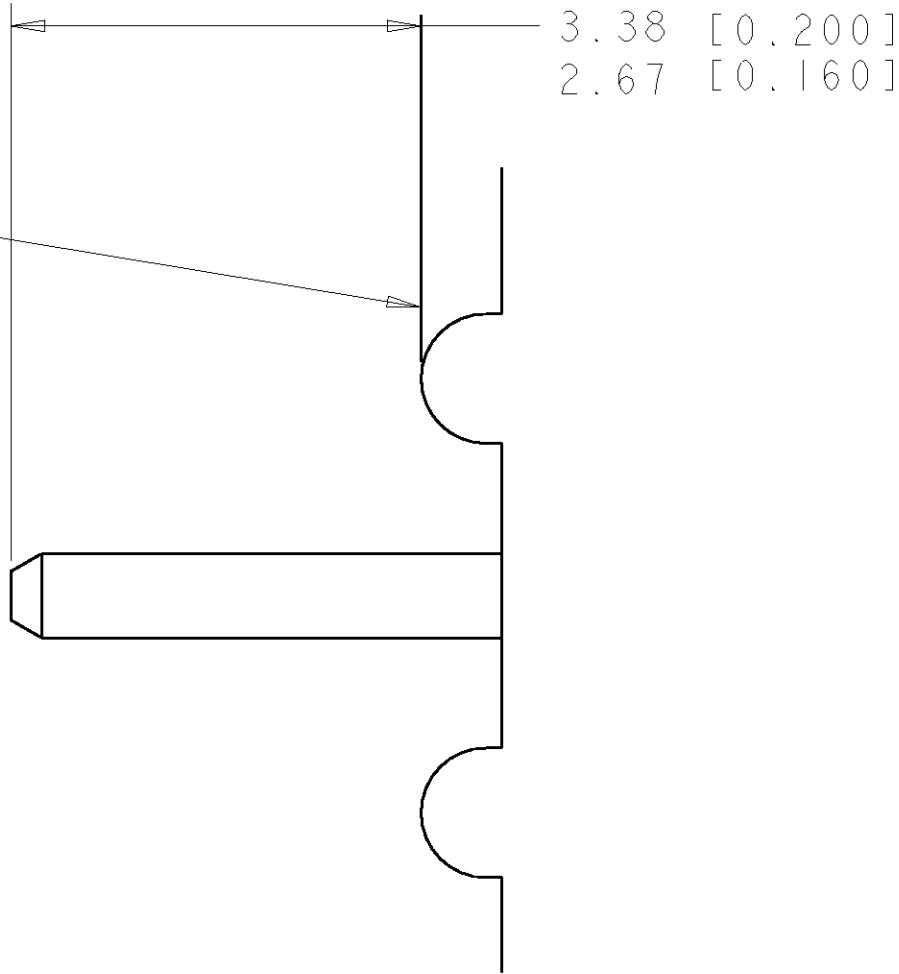
CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP120	5	8	5	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250
	FP303	1	22	24	.64 SQ. [.025]	3 amps	2.50 [.0984]	125
	FP0506	2	RIGHT ANGLE GUIDE SOCKET					
	FP0500	1	LEFT MOUNTING FLANGE					
	FP0501	1	RIGHT MOUNTING FLANGE					

ELCON FLATPAQ

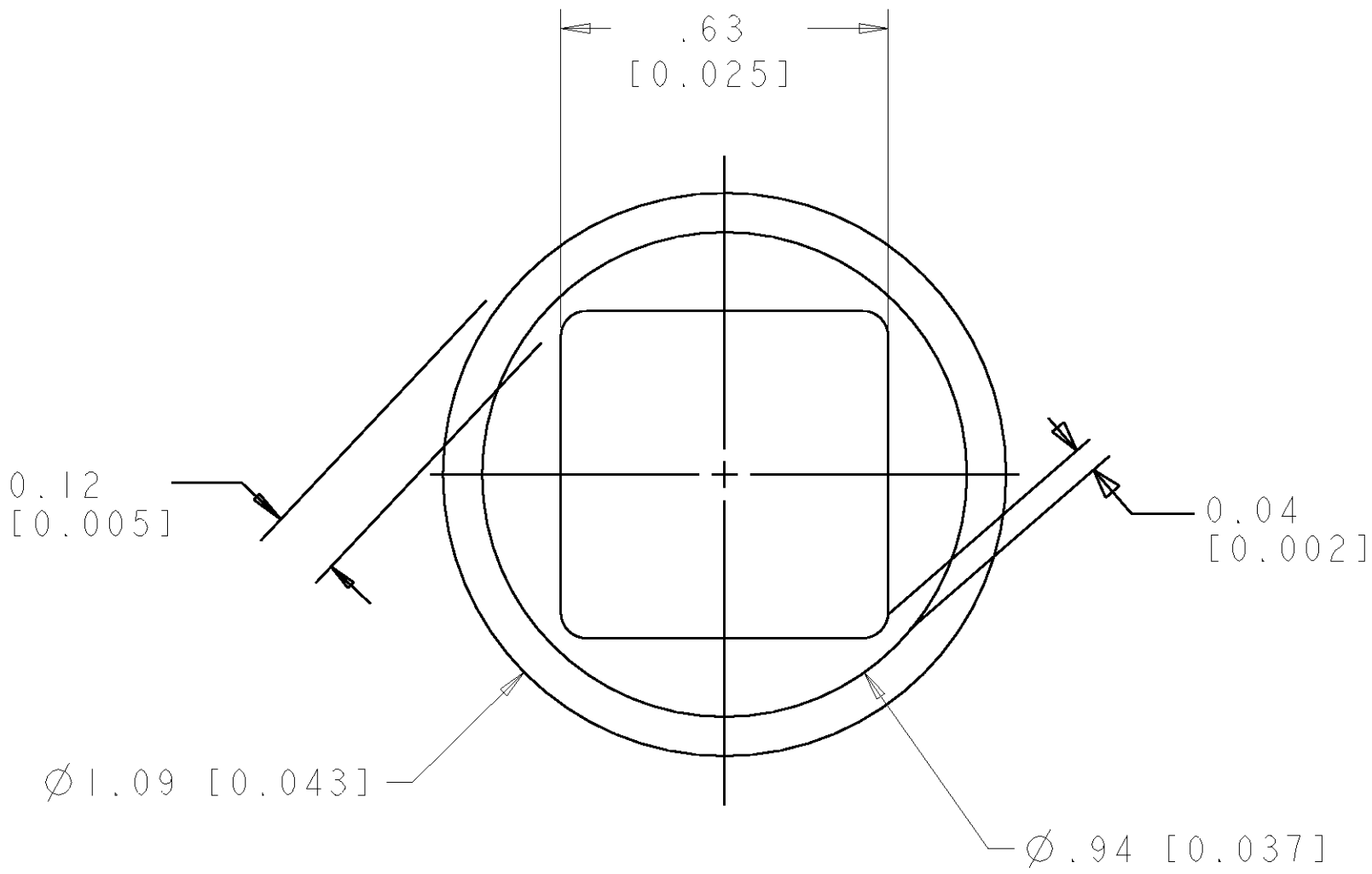
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. GRZYBOWSKI	17AUG06	tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608
				CHK S. FLICKINGER	17AUG06	
	9 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	± ±.5 [.020] ±.25 [.010] ± ±.5	APVD S. FLICKINGER	17AUG06	NAME RIGHT ANGLE SOCKET CONNECTOR SOLDER TAILS FLATPAQ	
			PRODUCT SPEC			
			APPLICATION SPEC			
			MATERIAL			
			WEIGHT			
			CUSTOMER DRAWING			
			SIZE			
			CAGE CODE			
DRAWING NO						
RESTRICTED TO						
SCALE						
SHEET						
OF						
REV						

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

P.C. BOARD
SURFACE REF

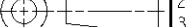


6. SOLDER TAIL DETAIL
SCALE 10 : 1



SOLDER TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER HOLE
FINISHED HOLE: Ø1.02 [.040] ±.008 [.0003]
DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
COPPER PLATE: .025 [.0010] MIN
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

ELCON FLATPAQ

THE DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CORRECTIONS, DELETING OR ADDITION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI	17AUG06	tyco <i>Electronics</i> Tyco Electronics Harrisburg, PA 17105-3608	
		CHK S. FLICKINGER	17AUG06		
		APVD S. FLICKINGER	17AUG06		
		NAME			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		RIGHT ANGLE SOCKET CONNECTOR SOLDER TAILS FLATPAQ	
		0 PLC	±	PRODUCT SPEC	
		1 PLC	±.5 [.020]	APPLICATION SPEC	
		2 PLC	±.25 [.010]		
		3 PLC	±		
MATERIAL		4 PLC	±	SIZE	
FINISH		ANGLES	± 5	CAGE CODE	
WEIGHT		DRAWING NO		RESTRICTED TO	
CUSTOMER DRAWING		A100779C=1926221		-	
SCALE		3:1		SHEET 3 OF 3	
REV		A			