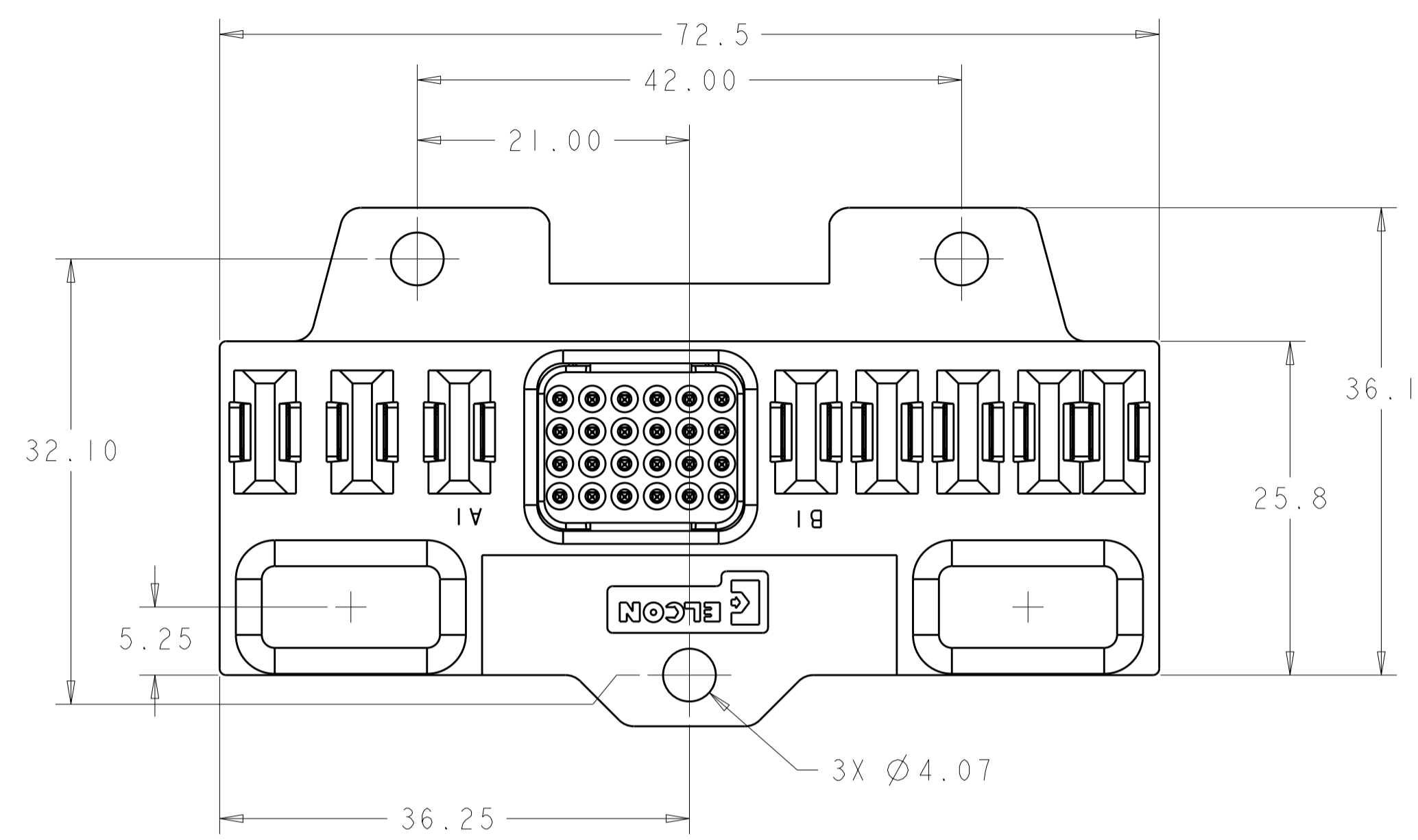


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
GP	00	B	REV PER ECO-08-014871	26JUN2008	RG	PD	



- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIAL:
 - INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
 - CROWN BAND: BERYLLIUM COPPER
 - SOLDER SIGNAL PIN - BRASS ALLOY
 - COMPLIANT SIGNAL PIN - PHOSPHOR BRONZE
- FINISH:
 - SOLDER CONTACTS - GOLD PLATE 0.76µM MIN. THK. OVER NICKEL 1.27µM MIN. THK.
 - SOLDER TAILS - MATTE TIN 3.05µM MIN. THK. OVER NICKEL 1.27µM MIN THK.
 - COMPLIANT CONTACTS - GOLD PLATE 0.76µM MIN. THK. OVER NICKEL 1.27µM MIN. THK.
 - COMPLIANT TAILS - MATTE TIN 2.54µM MIN. THK. OVER NICKEL 1.27µM MIN THK.

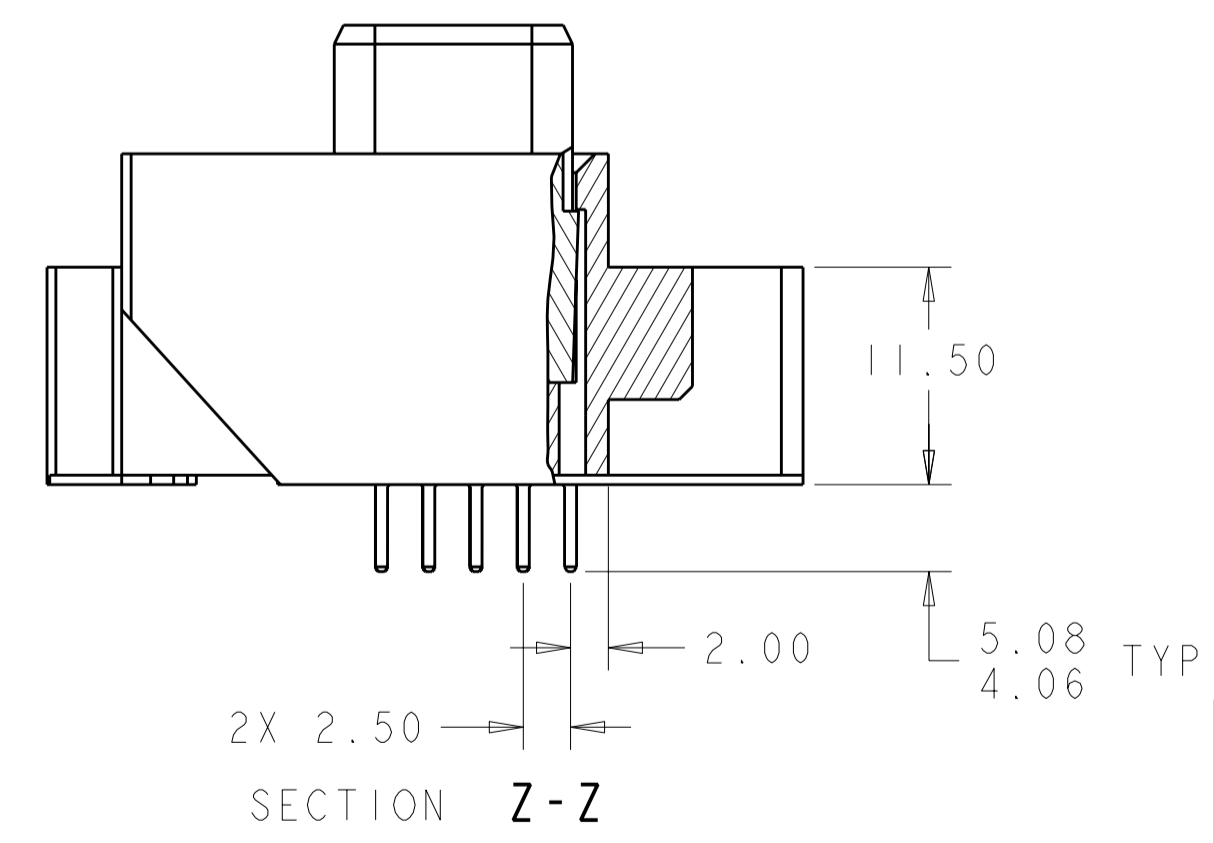
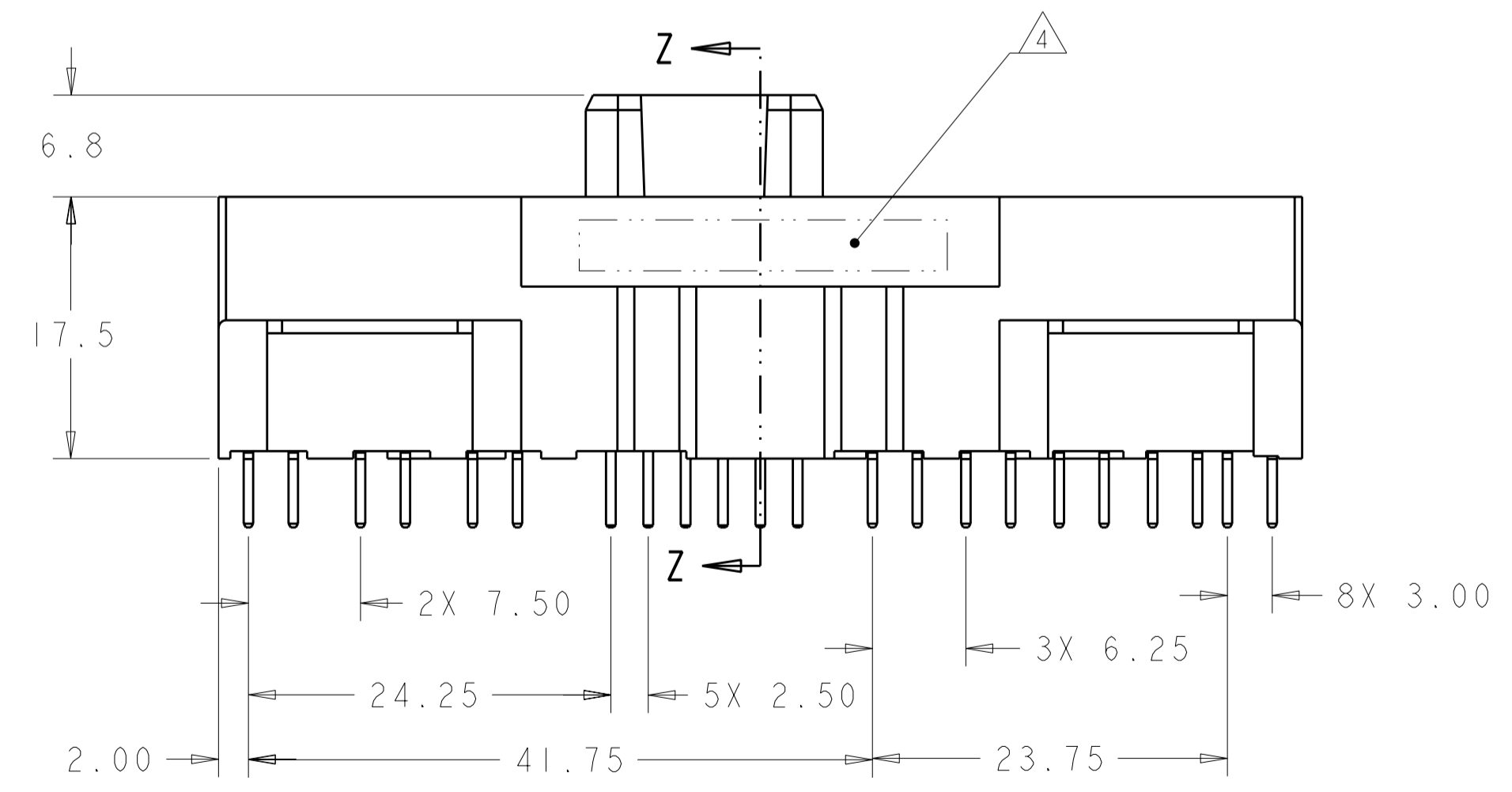
4 ITEMS PROVIDED TO THIS SPECIFICATION TO BE IDENTIFIED ON THE CONTAINER PER THE FOLLOWING IDENTIFIER LABEL

YEAR WEEK

TYCO ELECTRONICS P/N DATE CODE (e.g. 0106)

XXXXXXXX-X XXXX

5. ALL DIMENSIONS APPLY TO -1 AND -2, UNLESS OTHER SPECIFIED.



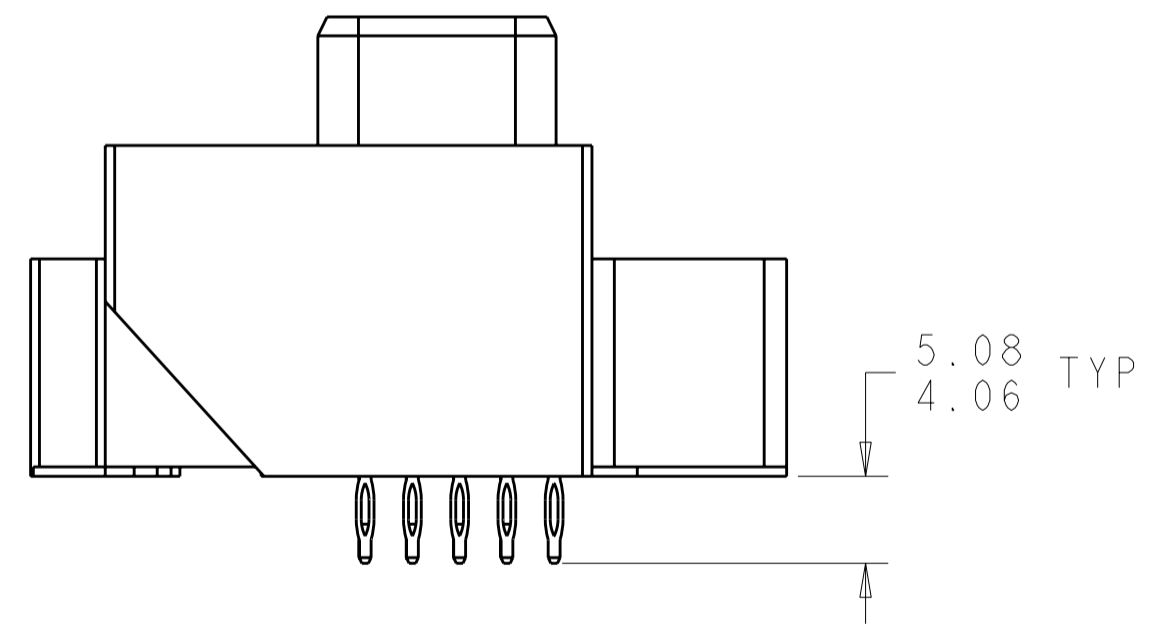
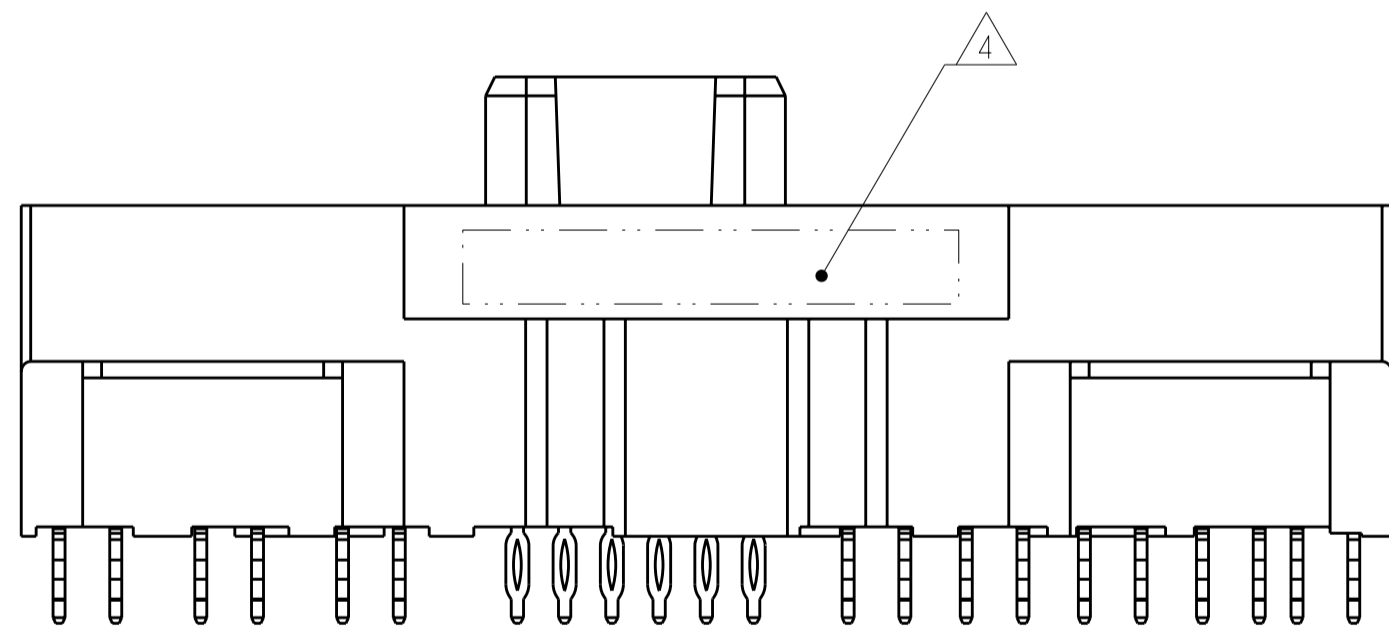
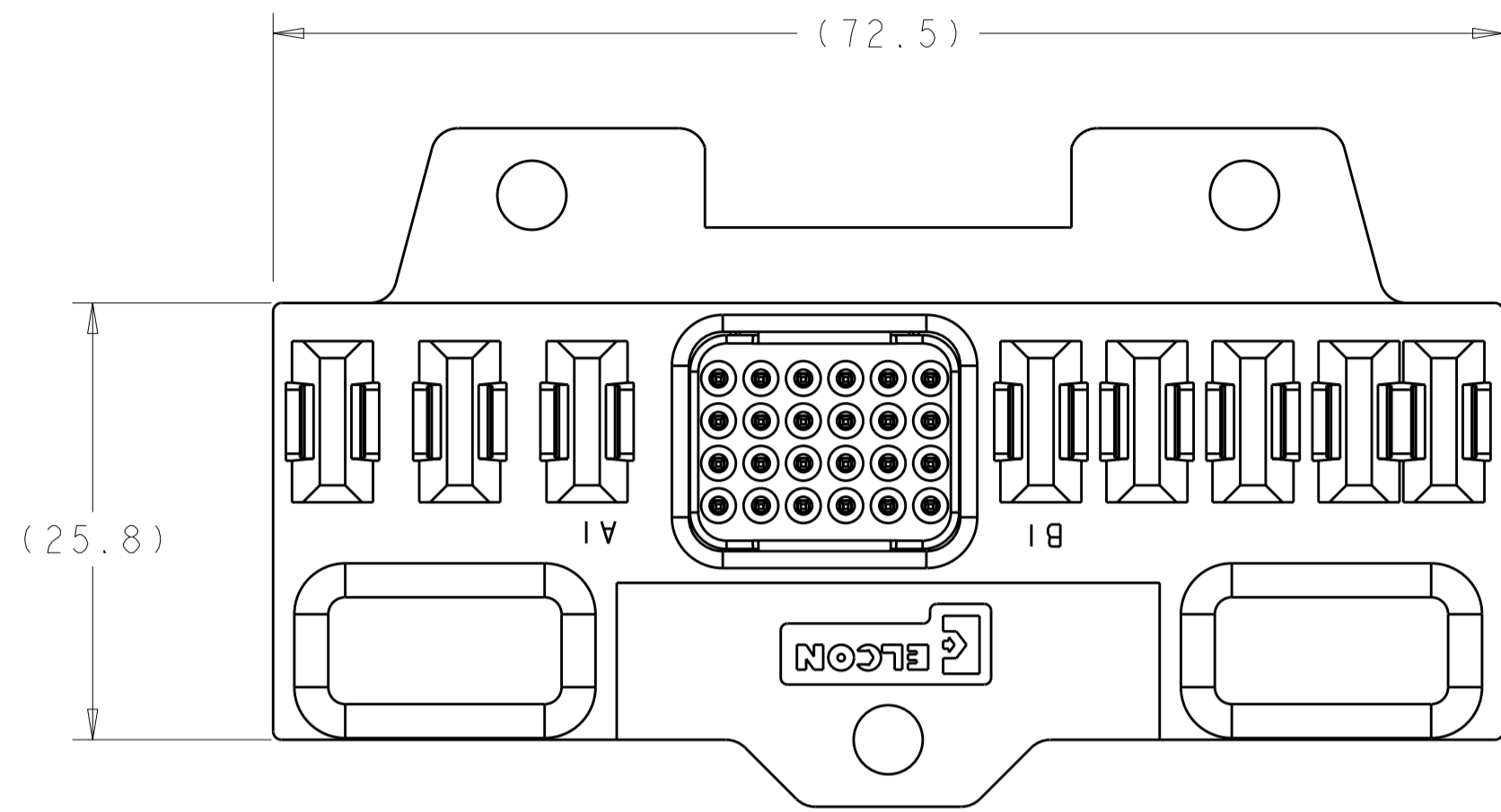
W/ SOLDER TAILS	6648056-1
DESCRIPTION	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 26 JUN 08	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK P. DAMATO 26 JUN 08	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. FLICKINGER 26 JUN 08	SOCKET CONNECTOR SOLDER AND COMPLIANT TAIL SERVERPAK	
0 PLC ±.5		PRODUCT SPEC	SIZE	RESTRICTED TO
1 PLC ±.5		APPLICATION SPEC	CAGE CODE	
2 PLC ±.25		WEIGHT	DRAWING NO	
3 PLC ±.			A200779	6648056
4 PLC ±.			SCALE 3:1	SHEET 1 OF 4
ANGLES ±5		CUSTOMER DRAWING		REV B
FINISH				

ELCON SERVERPAK

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



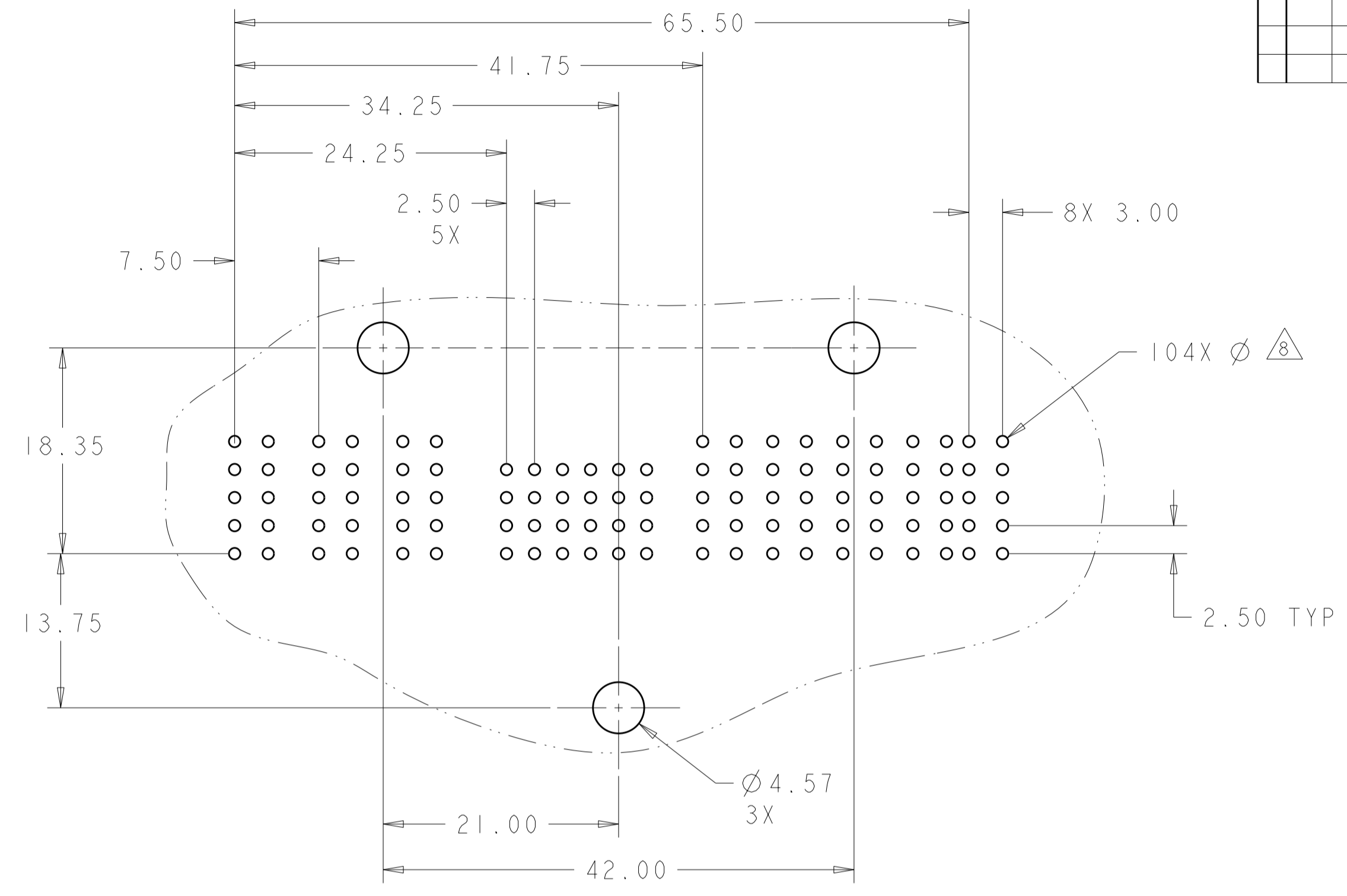
W/ COMPLIANT TAILS	6648056-2
DESCRIPTION	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 26 JUN 08	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK P. DAMATO 26 JUN 08	NAME SOCKET CONNECTOR SOLDER AND COMPLIANT TAIL SERVERPAK	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES ±5 FINISH		APVD S. FLICKINGER 26 JUN 08	SIZE A200779	CAGE CODE C-6648056
MATERIAL		PRODUCT SPEC -	RESTRICTED TO -	
		APPLICATION SPEC -	SCALE 3:1	SHEET 2 OF 4
		WEIGHT -	REV B	
		CUSTOMER DRAWING		

ELCON SERVERPAK

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



PRINTED CIRCUIT LAYOUT
 COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	DEDICATED HOUSING	8	5	1.25 X 7.00	35 amps	VARIES	250
		22	24	.64 SQ.	3 amps	2.50	125
		8	3	1.25 X 7.00	35 amps	7.50	250

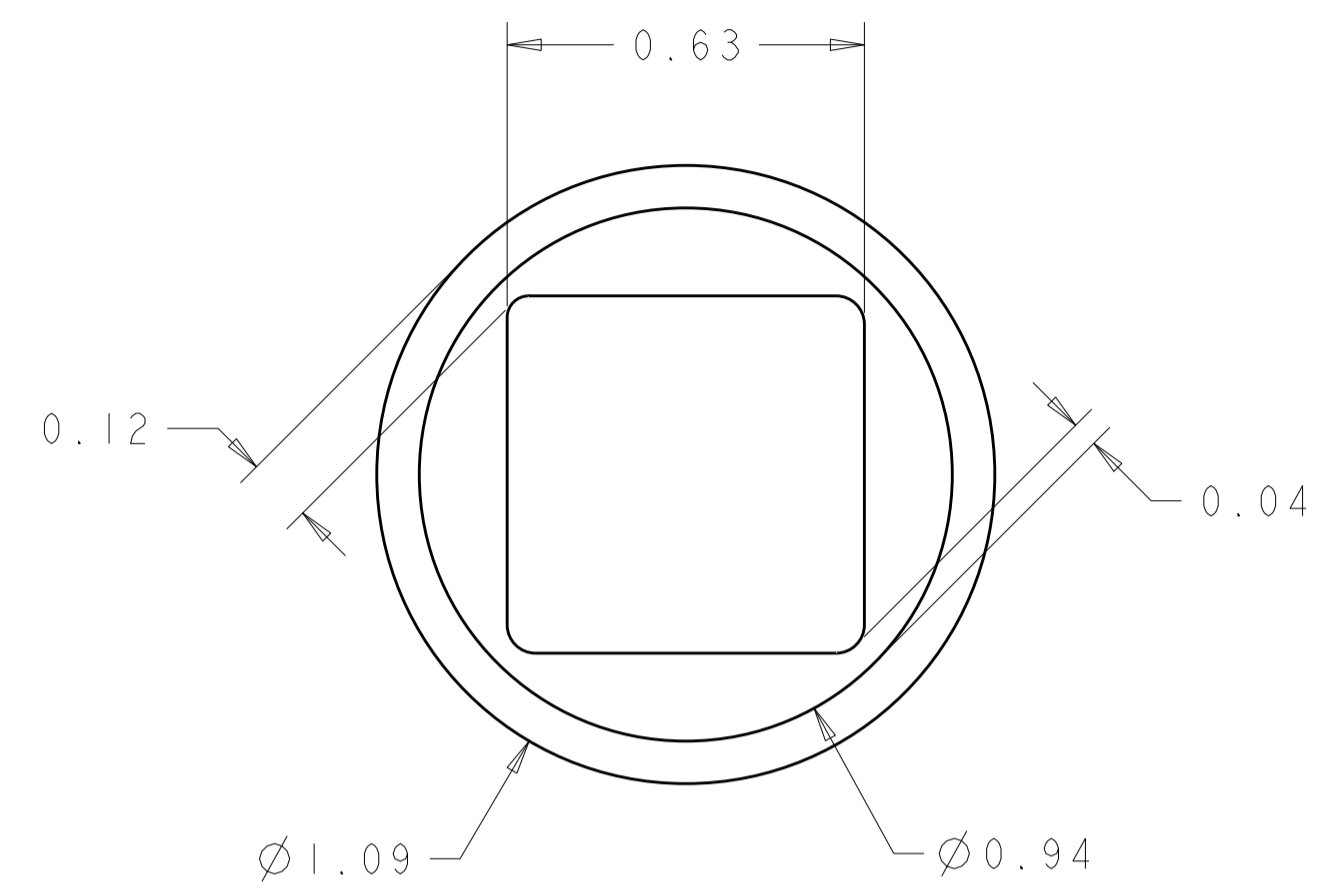
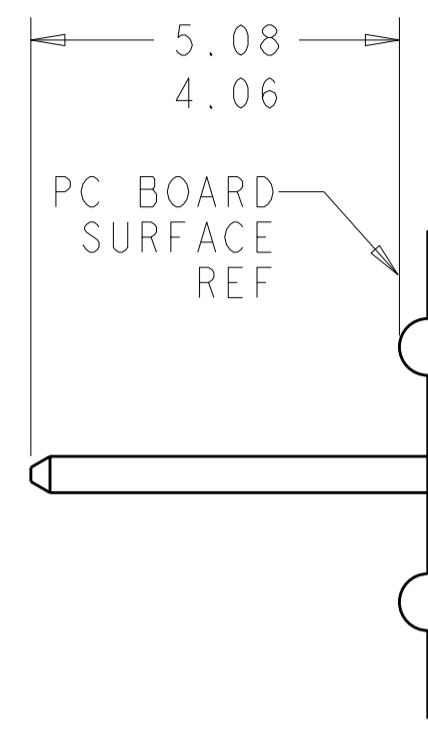
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN	R. GRZYBOWSKI	26 JUN 08	Tyco Electronics Harrisburg, PA 17105-3608
CHK	P. DAMATO	26 JUN 08	
APVD	S. FLICKINGER	26 JUN 08	
NAME	SOCKET CONNECTOR SOLDER AND COMPLIANT TAIL SERVERPAK		
DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES ±5 FINISH	
MATERIAL	-	WEIGHT	-
CUSTOMER DRAWING		SCALE	3:1
SIZE		A2	RESTRICTED TO
CAGE CODE		00779	
DRAWING NO		6648056	
SHEET		3	OF 4
REV		B	

ELCON SERVERPAK

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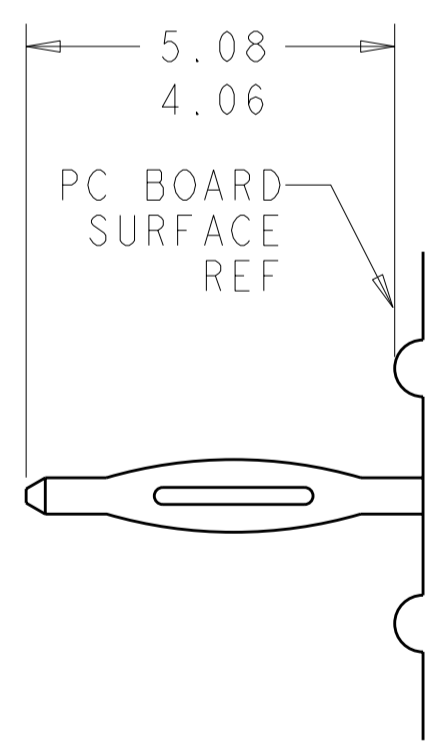
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	SEE SHEET 1	-	-



7. SOLDER TAIL DETAIL
SCALE 10 : 1

8. SOLDER TERMINATION AREA
SCALE 40:1

RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
 FINISHED HOLE: Ø1.02 [.040] ±.08 [.003]
 DRILLED HOLE: Ø1.15 [.0453] ±.013 [.0005]
 COPPER PLATE: .025 [.0010] MIN (PER SURFACE)
 TIN PLATE: .008 [.0003] MIN. (PER SURFACE)



6. COMPLIANT TAIL DETAIL
SCALE 10 : 1
 INSERTION/EXTRACTION FORCES
 MAXIMUM PUSH IN: 133.3N PER PIN
 MINIMUM PUSH OUT: 44.4N PER PIN

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DIMENSIONS: mm		CHK P. DAMATO 26 JUN 08	NAME SOCKET CONNECTOR SOLDER AND COMPLIANT TAIL SERVERPAK	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.25 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES ±5 FINISH		APVD S. FLICKINGER 26 JUN 08	PRODUCT SPEC -	RESTRICTED TO -
MATERIAL -		APPLICATION SPEC -	WEIGHT -	SIZE A200779
		CUSTOMER DRAWING	SCALE 3:1	DRAWING NO C-6648056
			SHEET 4 OF 4	REV B