

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A	NEW RELEASE		10SEP2007	RG	SF	

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

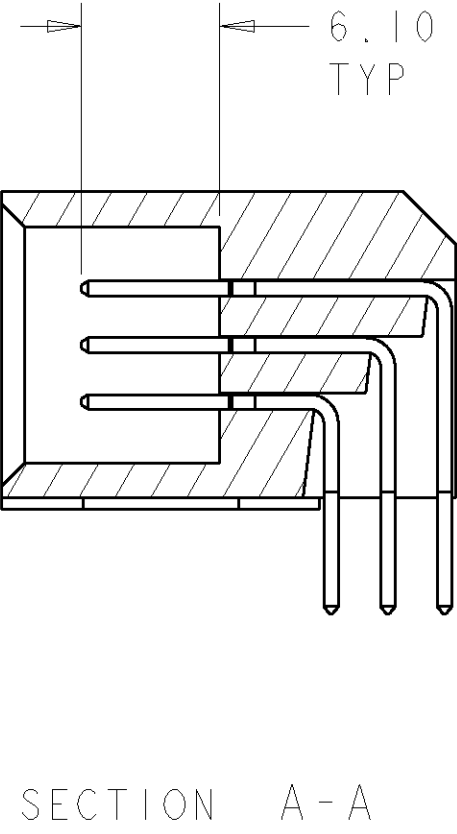
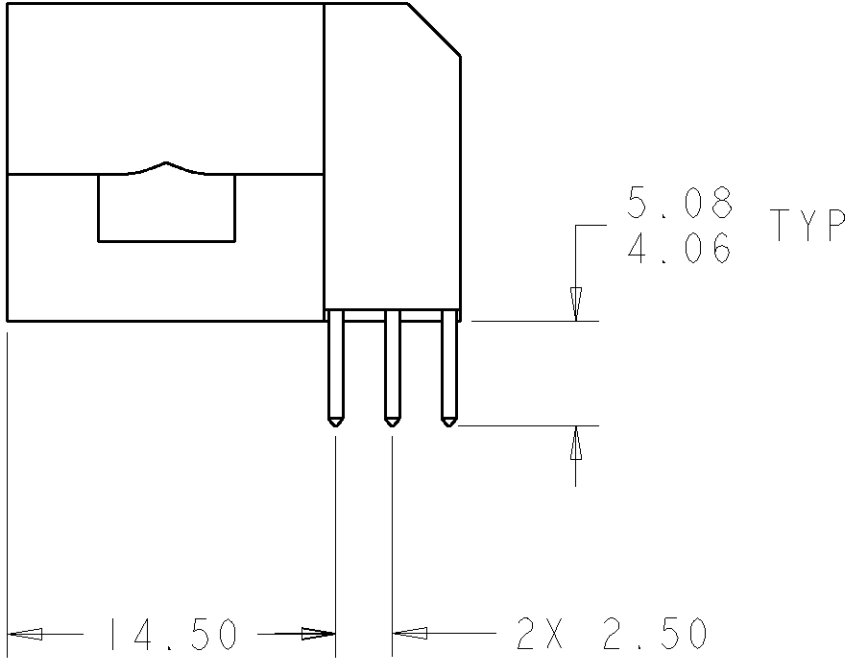
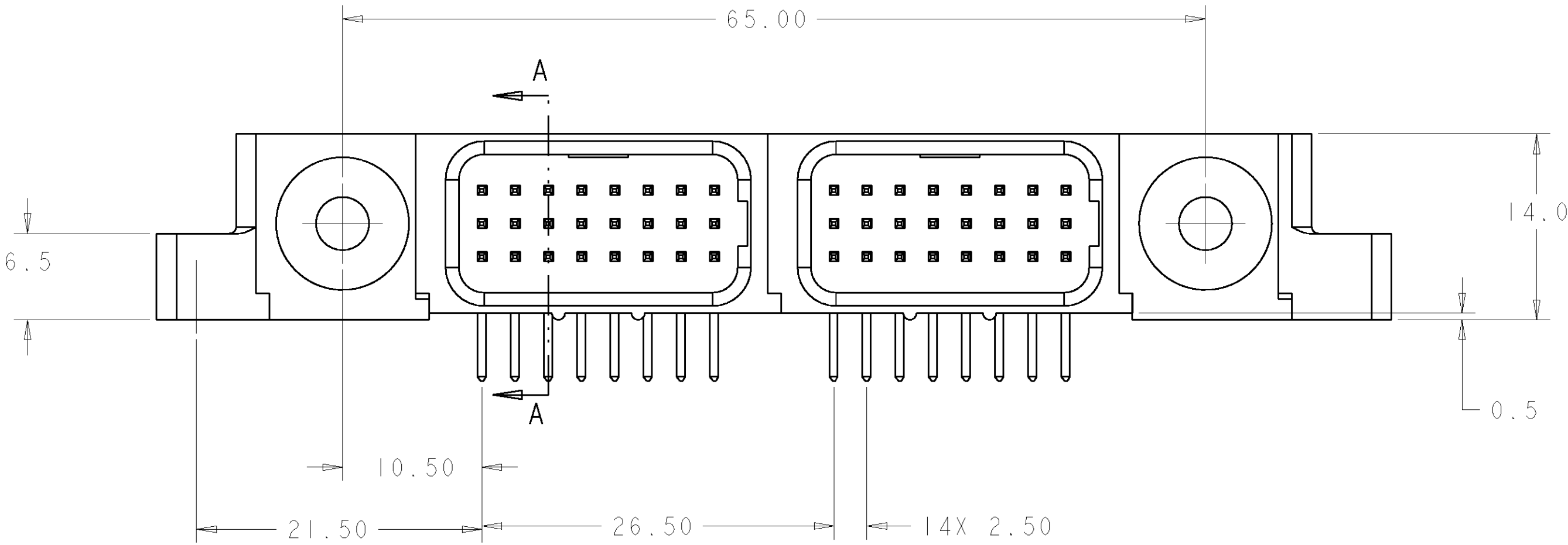
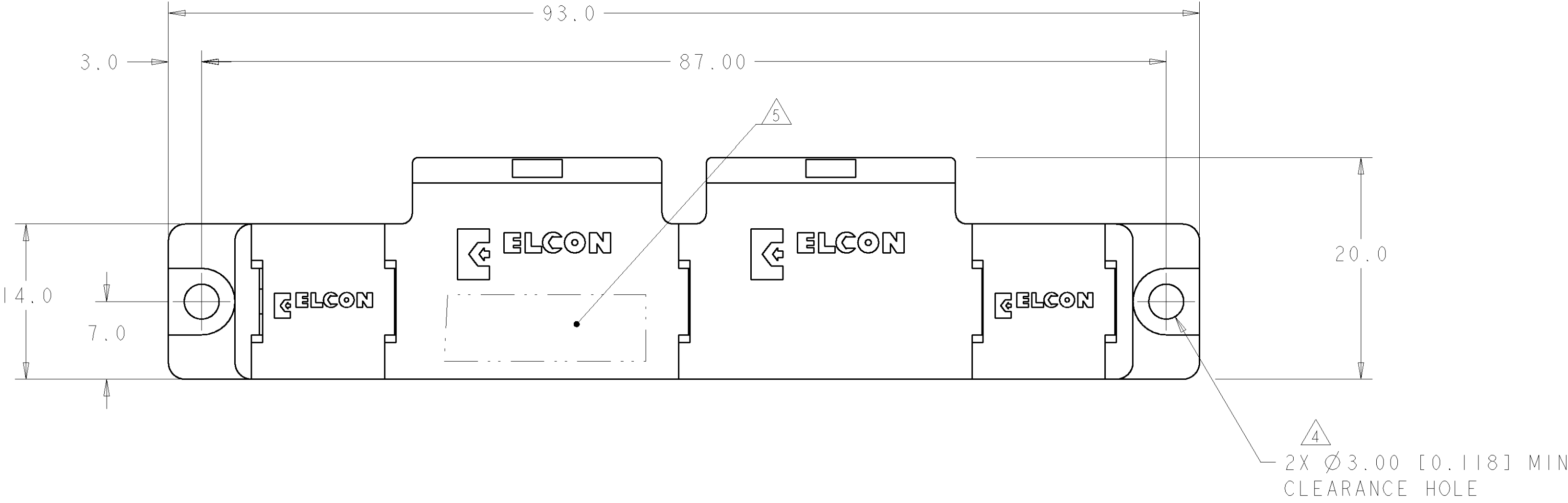
INSULATORS - THERMOPLASTIC, GLASS REINFORCED,
COLOR: BLACK, UL94V-0 FLAMMABILITY RATED.
SOLDER SIGNAL PINS-BRASS ALLOY
CROWN BAND-BERYLLIUM COPPER ALLOY
3. FINISH:

CONTACTS - GOLD PLATE 0.76µm MIN. THK., OVER
NICKEL 1.27µm MIN. THK
SOLDER TAILS, TIN 3.05µm MIN. THK. OVER
NICKEL 1.27µ MIN THK.

- △4 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS, (USER SUPPLIED)
- △5 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

YEAR1WEEK

TYCO ELECTRONICS P/NXXXXXXXX-XDATE CODE (e.g. 0106)XXXX

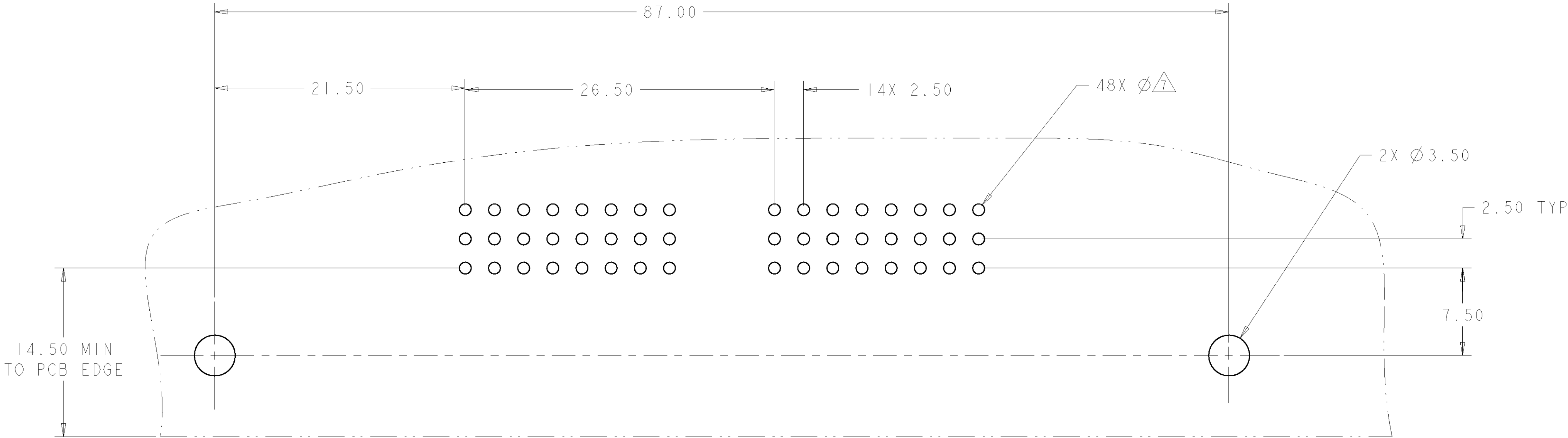


ELCON

FLATPAQ

1. DIMENSIONS: 2. TOLERANCES UNLESS OTHERWISE SPECIFIED: 3. FINISH: 4. MATERIAL: 5. WEIGHT: 6. CUSTOMER DRAWING: 7. SCALE: 8. SHEET: 9. OF: 10. REV: 11. DATE: 12. DRAWN BY: 13. CHECKED BY: 14. APPROVED BY: 15. PART NUMBER: 16. QUANTITY: 17. UNIT: 18. NOTES: 19. REVISIONS: 20. DATE: 21. BY: 22. CHECKED: 23. APPROVED: 24. PART NUMBER: 25. QUANTITY: 26. UNIT: 27. NOTES: 28. REVISIONS: 29. DATE: 30. BY: 31. CHECKED: 32. APPROVED: 33. PART NUMBER: 34. QUANTITY: 35. UNIT: 36. NOTES: 37. REVISIONS: 38. DATE: 39. BY: 40. CHECKED: 41. APPROVED: 42. PART NUMBER: 43. QUANTITY: 44. UNIT: 45. NOTES: 46. REVISIONS: 47. DATE: 48. BY: 49. CHECKED: 50. APPROVED: 51. PART NUMBER: 52. QUANTITY: 53. UNIT: 54. NOTES: 55. REVISIONS: 56. DATE: 57. BY: 58. CHECKED: 59. APPROVED: 60. PART NUMBER: 61. QUANTITY: 62. UNIT: 63. NOTES: 64. REVISIONS: 65. DATE: 66. BY: 67. CHECKED: 68. APPROVED: 69. PART NUMBER: 70. QUANTITY: 71. UNIT: 72. NOTES: 73. REVISIONS: 74. DATE: 75. BY: 76. CHECKED: 77. APPROVED: 78. 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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	EQUIVALENT CATALOG MODULE #	MODULE QTY	CONTACT QTY	SIZE NO.	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP302	2	48	22	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS
	FP506	2	-	RIGHT ANGLE GUIDE SOCKET				
	FP500	1	-	LEFT MOUNTING FLANGE				
	FP501	1	-	RIGHT MOUNTING FLANGE				

ELCON FLATPAQ

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DIMENSIONS:
mm [INCHES]

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
9 PLC ±.5 (.020)
2 PLC ±.25 (.010)
3 PLC ±.25 (.010)
4 PLC ±.5
ANGLES ±.5
FINISH -

-

DWN
R.GRZYBOWSKI
CHK
S.FLICKINGER
APVD
S.FLICKINGER

10SEP107
10SEP107
10SEP107

PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
PIN CONNECTOR, RIGHT ANGLE
SOLDER TAILS

SIZE
A

CAGE CODE
00779

DRAWING NO
6651587

RESTRICTED TO
-

SCALE
3:1

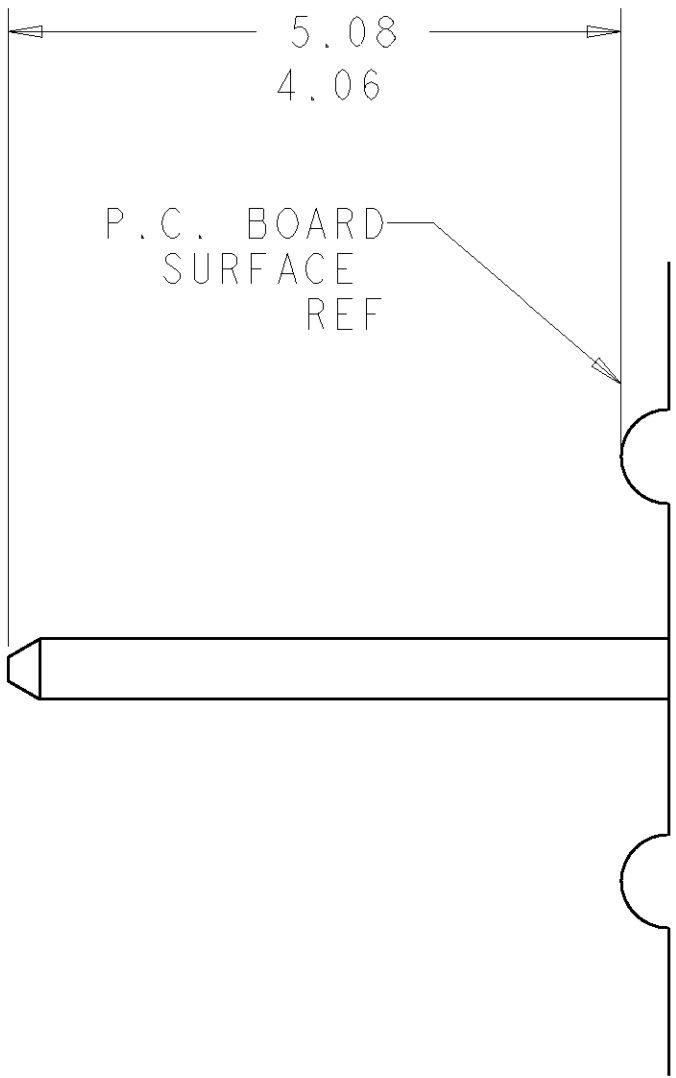
SHEET
2

OF
3

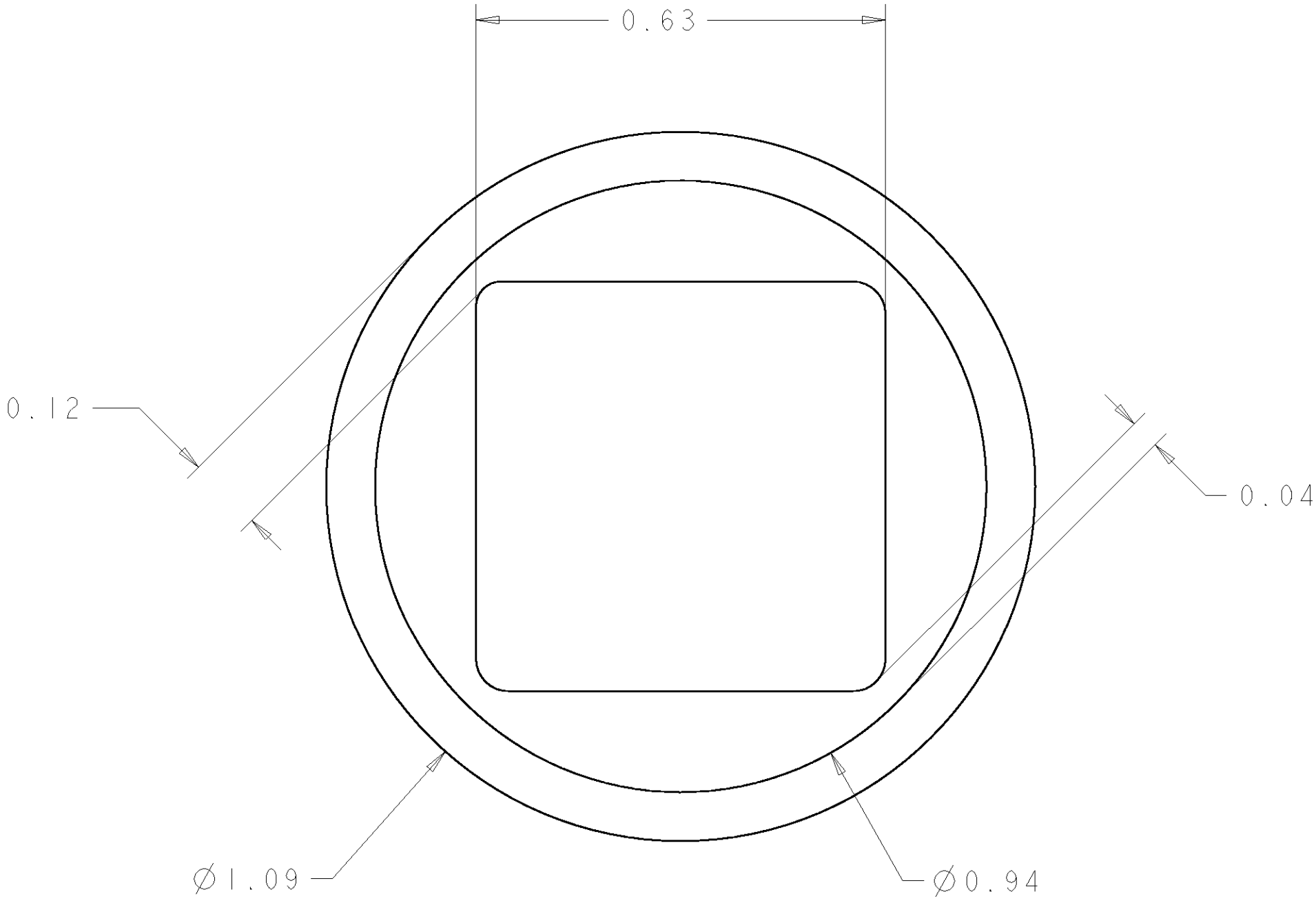
REV
A

AMP 4805 REV 31MAR2000

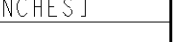
LOC		DIST		REVISONS			
GP	00	P.	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



6. SOLDER PIN DETAIL
SCALE 10:1



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.
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT FOR THAT INFORMATION CONTAINED HEREIN THAT IS UNCLASSIFIED TO EXEMPT THE CONTROLLING AND CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN R.GRZYBOWSKI	JOSEPT07	 Tyco Electronics Harrisburg, PA 17105-3608						
DIMENSIONS: mm[INCHES] 		CHK S.FLICKINGER	JOSEPT07							
		APVD S.FLICKINGER	JOSEPT07							
		NAME								
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PIN CONNECTOR, RIGHT ANGLE SOLDER TAILS -								
0 PLC ± .5 [.020] 2 PLC ± .25 [.010] 2 PLC ± 4 PLC ± ANGLES ± 5		PRODUCT SPEC		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
		APPLICATION SPEC		-		A 00779		C=6651587	-	
		WEIGHT		-		SCALE 3:1		SHEET 3	OF 3	REV A
		CUSTOMER DRAWING								

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6651587-1](#)