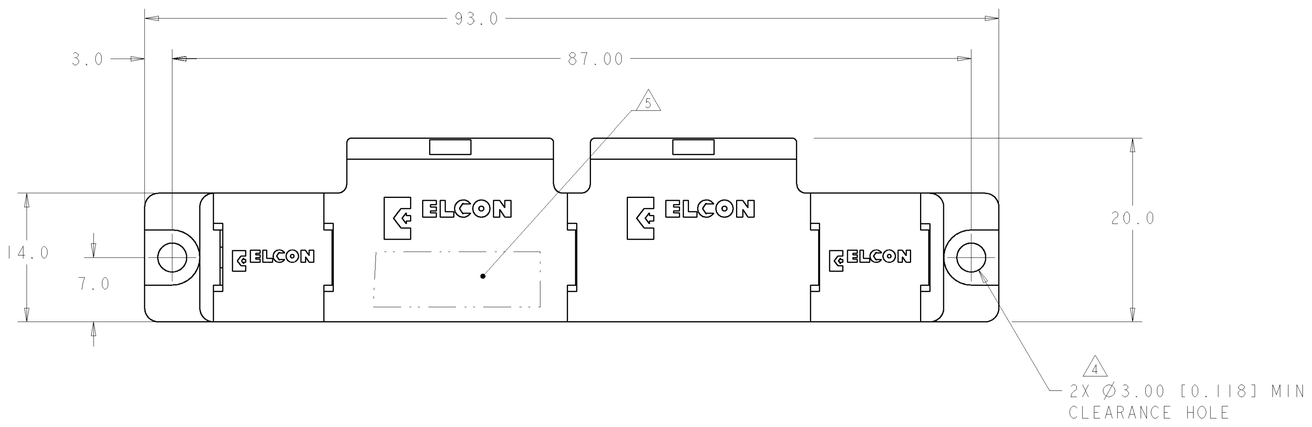
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LOC	DIST
GP	00

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

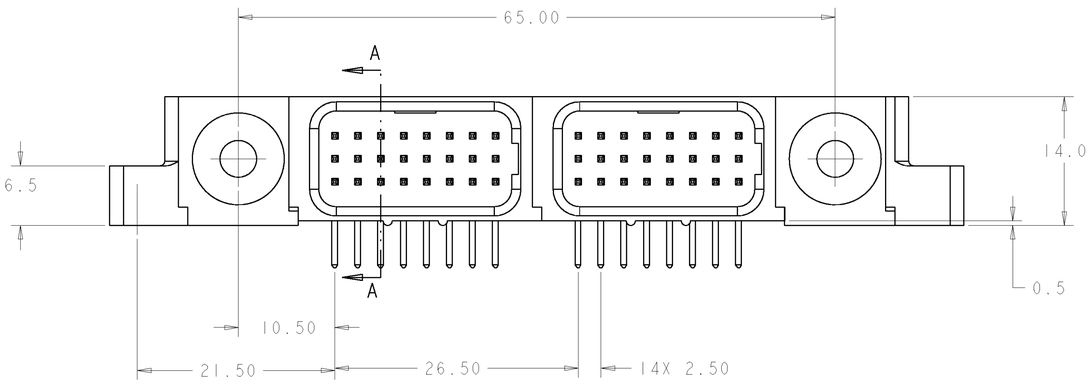
3. FINISH:
   CONTACTS - GOLD PLATE 0.76µm MIN. THK., OVER
   NICKEL 1.27µm MIN. THK
   SOLDER TAILS, TIN 3.05µm MIN. THK. OVER
   NICKEL 1.27µ MIN THK.

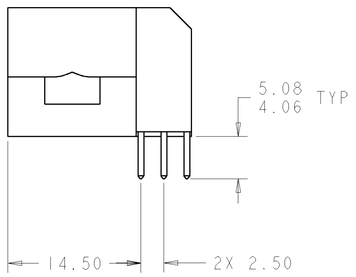
4 MOUNTING FLANGES ACCEPT M3 OR #4-40 SCREWS, (USER SUPPLIED)

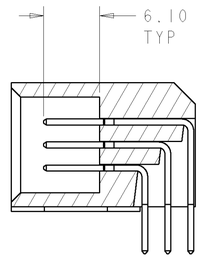
5 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

YEAR][WEEK

TYCO ELECTRONICS P/N XXXXXXX-X DATE CODE XXXX (e.g. 0106)







SECTION A-A

AS SHOWN	6651587-1
DESCRIPTION	PART NUMBER

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DWN R.GRZYBOWSKI 10SEP07
CHK S.FLICKINGER 10SEP07
APVD S.FLICKINGER 10SEP07

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME PIN CONNECTOR, RIGHT ANGLE SOLDER TAILS
-

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6651587	-

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 3 | REV A

DIMENSIONS: mm[INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.5 [.020]
2 PLC ±.25 [.010]
3 PLC ±-
4 PLC ±-
ANGLES ±.5
MATERIAL -
FINISH -

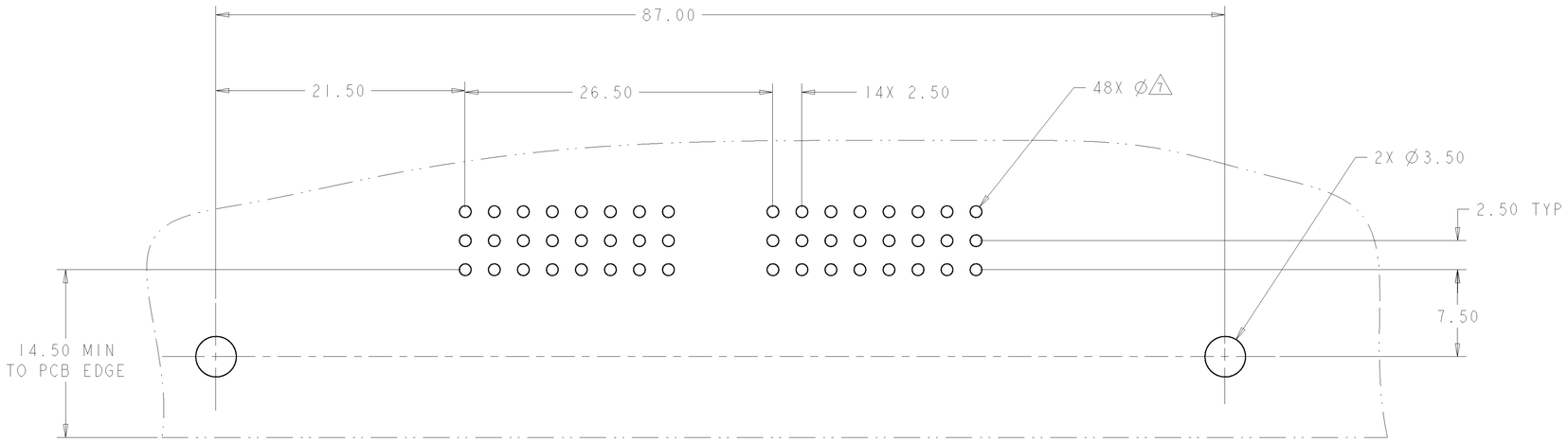
ELCON | FLATPAQ

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LOC	DIST
GP	00

REVISIONS

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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DWN R.GRZYBOWSKI [0SEPT07]
CHK S.FLICKINGER [0SEPT07]
APVD S.FLICKINGER [0SEPT07]

DIMENSIONS: mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.5 [.020]
2 PLC ±.25 [.010]
3 PLC ±-
4 PLC ±-
ANGLES ±.5

MATERIAL - -
FINISH - -

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME PIN CONNECTOR, RIGHT ANGLE SOLDER TAILS -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6651587	-

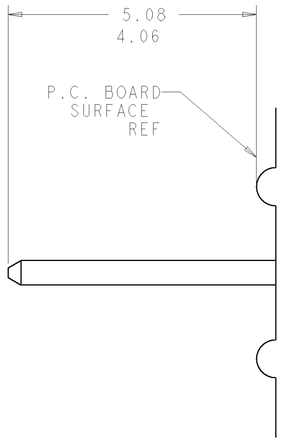
CUSTOMER DRAWING | SCALE 3:1 | SHEET 2 OF 3 | REV A

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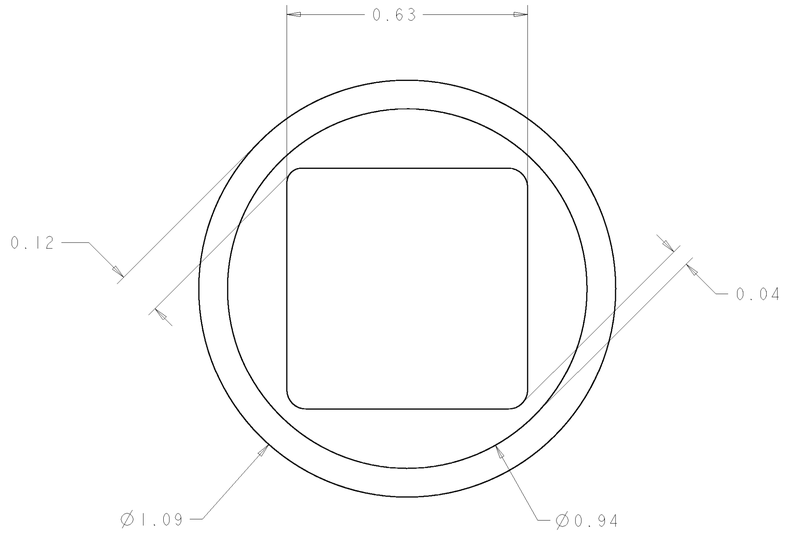
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



6. SOLDER PIN DETAIL
SCALE 10:1



7 SOLDER TERMNIATION 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)

ELCON | FLATPAQ

AMP 4805 REV 31MAR2000

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DIMENSIONS: mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.5 [.020]
2 PLC ±.25 [.010]
3 PLC ±-
4 PLC ±-
ANGLES ±.5

MATERIAL - -
FINISH - -

DWN R.GRZYBOWSKI 10SEPT07
CHK S.FLICKINGER 10SEPT07
APVD S.FLICKINGER 10SEPT07
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME PIN CONNECTOR, RIGHT ANGLE SOLDER TAILS
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A	00779	C-6651587	-

CUSTOMER DRAWING | SCALE 3:1 | SHEET 3 OF 3 | REV A