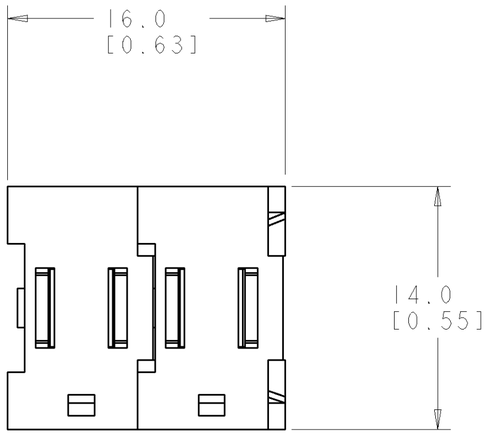
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LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	08JUN06	RG	SF
	B	REV PER ECO-06-025728	02NOV2006	RG	PD



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

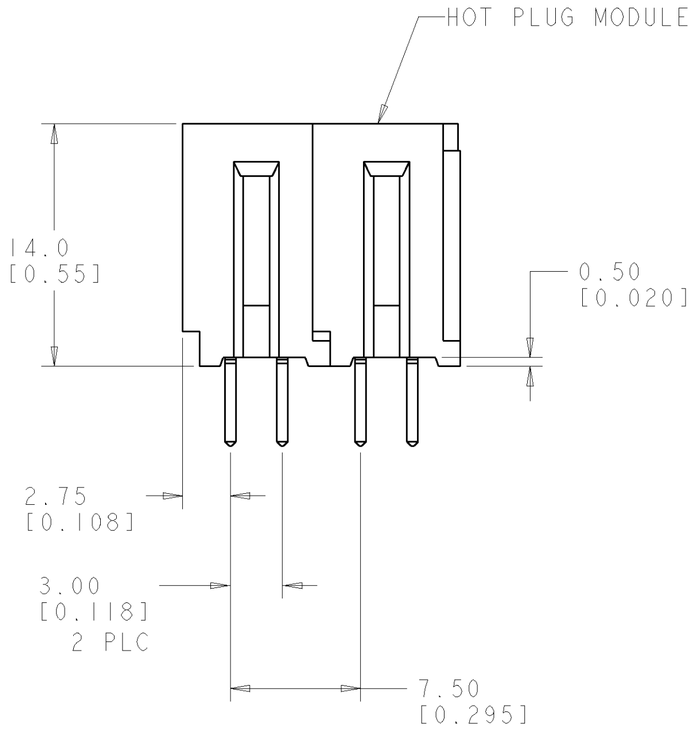
2. MATERIAL:
   INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK UL94V-0 FLAMMABILITY RATED.
   POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
   CROWN BANDS - BERYLLIUM COPPER ALLOY

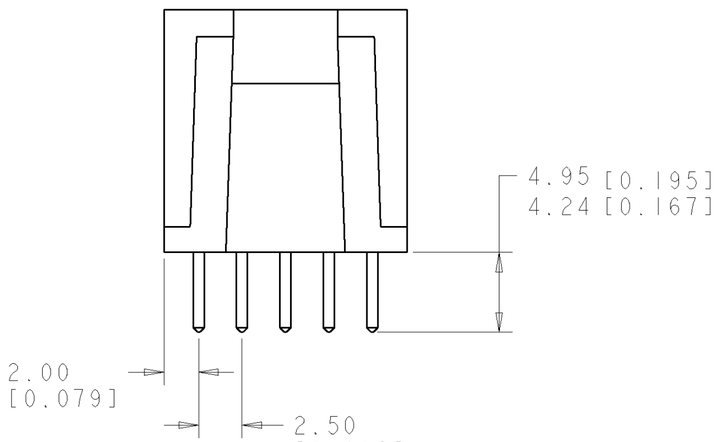
3. FINISH:
   CONTACTS - GOLD PLATE .000030 MIN THK. OVER NICKEL .000050 MIN THK.
   SOLDER TAILS TIN PLATE .000120 INCH MIN. THK. OVER NICKEL .000050 MIN THK.

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

TYCO PART NO. XXXXXXX-X DATE CODE XXXX (e.g. YEAR 01 WEEK 06)

5. MATES WITH TYCO P/N 1926016-1





AS SHOWN	1926015-1
DESCRIPTION	PART NUMBER

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DIMENSIONS: mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.5
2 PLC ±.25
3 PLC ±0.001
4 PLC ±0.0001
ANGLES ±.5

MATERIAL -
FINISH -

DWN R.GRZYBOWSKI 08JUN06
CHK S.FLICKINGER 08JUN06
APVD S.FLICKINGER 08JUN06
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME RIGHT ANGLE SOCKET CONN., HOT PLUG SOLDER TAILS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1926015	-

SCALE 4:1 SHEET 1 OF 3 REV B

ELCON FLATPAQ

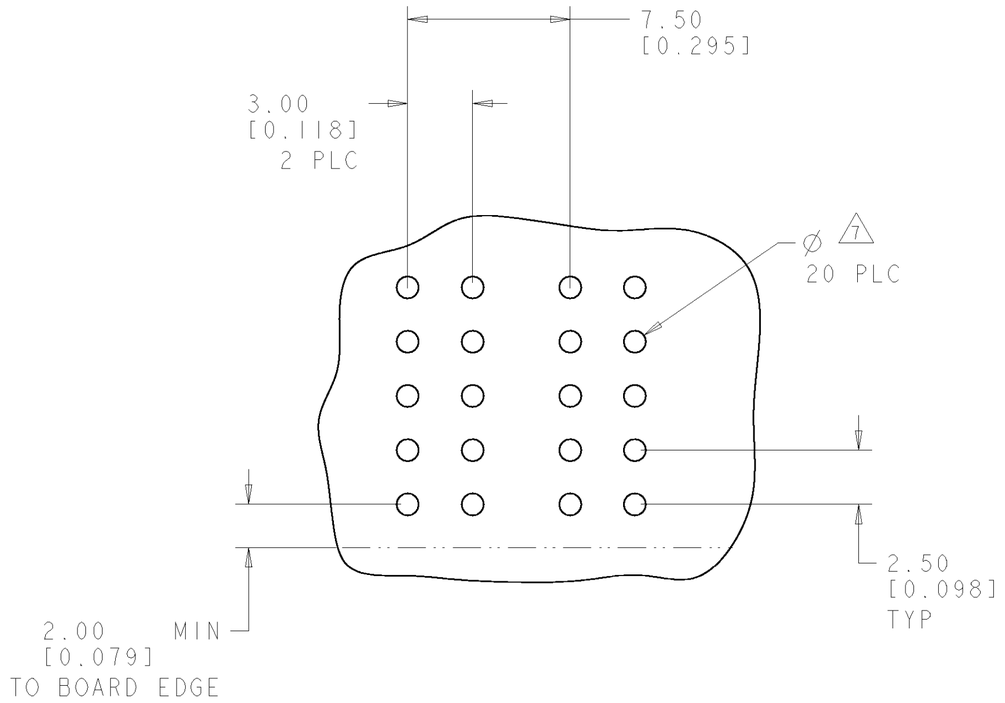
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LOC	DIST
GP	00

REVISIONS

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



PRINTED CIRCUIT LAYOUT
SCALE 5:1

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP104	2	8	2	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250

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1 PLC ±.5
2 PLC ±.25
3 PLC ±0.001
4 PLC ±0.0001
ANGLES ±.5

MATERIAL -
FINISH -

DWN R.GRZYBOWSKI 08JUN06
CHK P.DAMATO 08JUN06
APVD S.FLICKINGER 08JUN06
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME RIGHT ANGLE SOCKET CONN., HOT PLUG SOLDER TAILS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1926015	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 3 | REV B

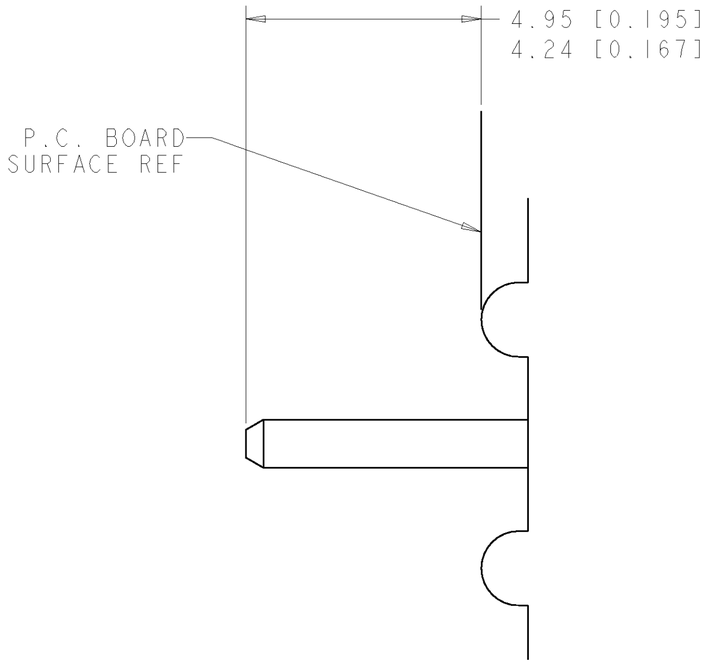
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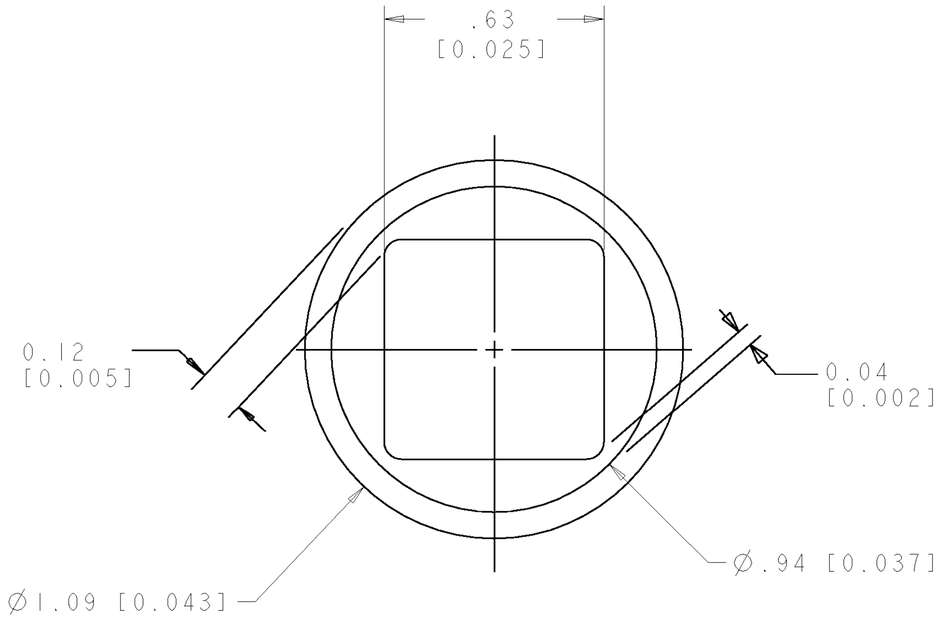
LOC	DIST
GP	00

REVISIONS

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



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

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1 PLC ±.5
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3 PLC ±0.001
4 PLC ±0.0001
ANGLES ±.5

MATERIAL -
FINISH -

DWN R.GRZYBOWSKI 08JUN06
CHK S.FLICKINGER 08JUN06
APVD S.FLICKINGER 08JUN06
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME RIGHT ANGLE SOCKET CONN., HOT PLUG
SOLDER TAILS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1926015	-

SCALE 4:1 SHEET 3 OF 3 REV B

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