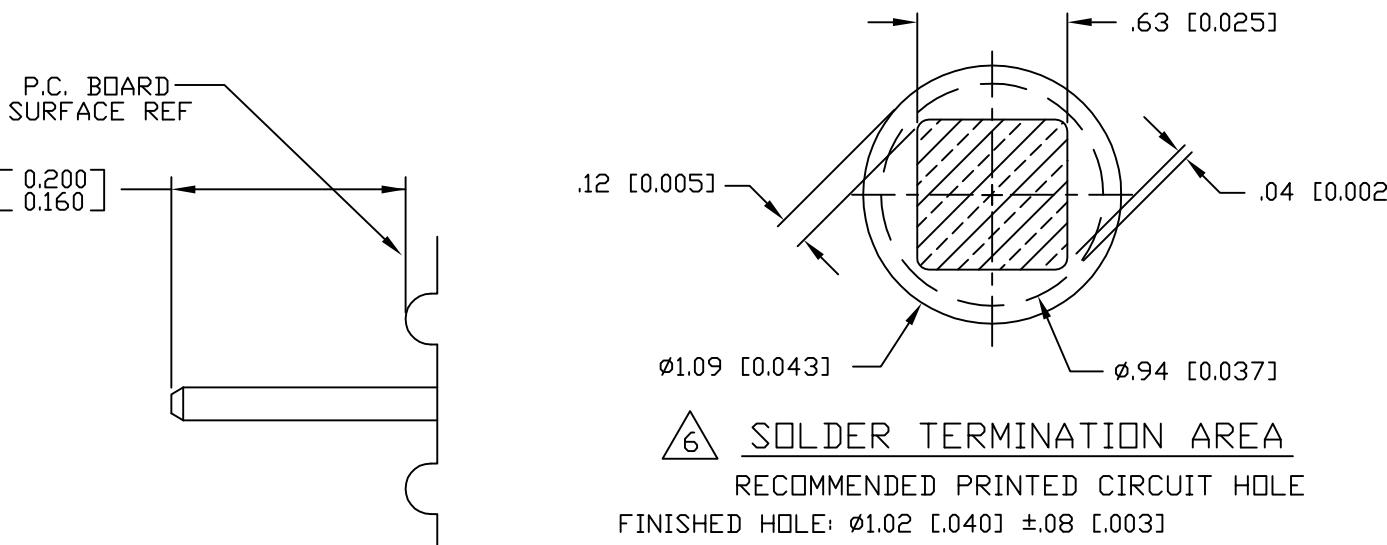


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5. SOLDER PIN DETAIL

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

TYCO PART NUMBER

```
graph TD; DATE[DATE] --- CODE[CODE<br/>e.g. 0525]; CODE --- YEAR[YEAR]; CODE --- WEEK[WEEK]; CODE --- xxxx[xxxx]
```

A hierarchical diagram showing the structure of a 5-digit code. The code is divided into three main parts: DATE, CODE, and xxxx. The DATE and CODE parts are grouped under a bracket, with the DATE part on the left and the CODE part on the right. The CODE part is further divided into YEAR and WEEK, which are grouped under another bracket. The xxxx part is shown below the DATE and CODE group.

3 FINISH:

CONTACTS: GOLD PLATE 0.76µm MIN. THK. OVER NICKEL

1.27μm MIN. THI

SOLDER TAILS: TIN PLATE 3.05µm MIN. THK, OVER NICKEL 1.27µm MIN. THK

2 MATERIAL

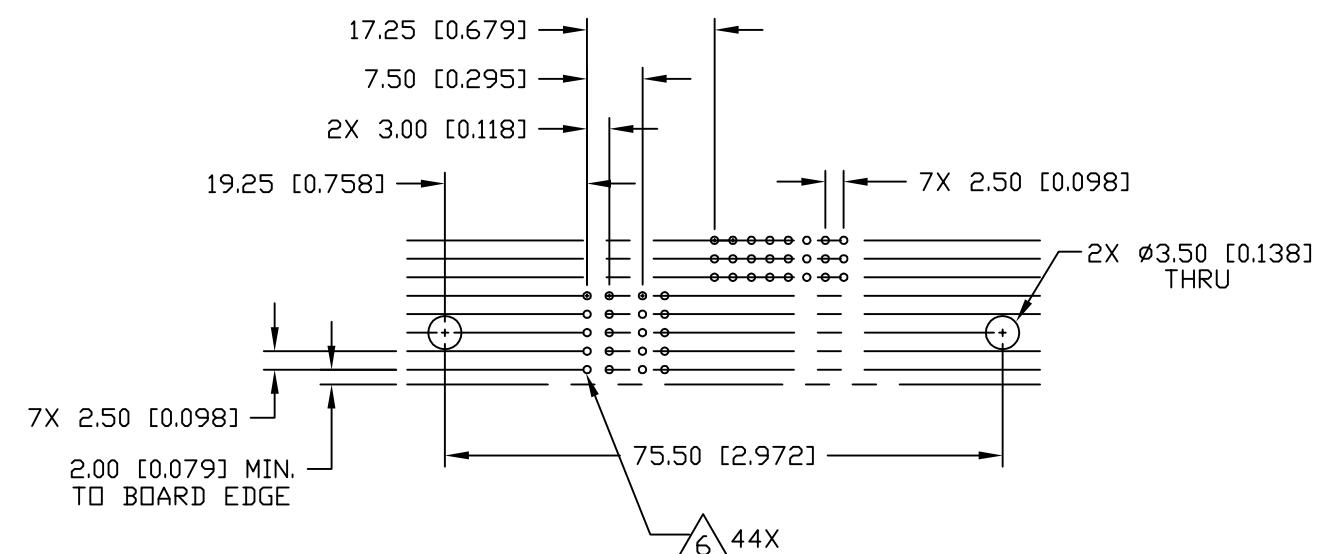
INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR BLACK
SIGNAL CONTACTS: PHOSPHOR BRONZE ALLOY
POWER CONTACTS: PHOSPHOR BRONZE ALLOY
CROWN BAND CONTACT: BERYLLIUM COPPER ALLOY

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING

ITEM INTERCHANGEABILITY REQUIRE PRIOR TO CONNECTIVITY
APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING

NOTES: UNLESS OTHERWISE SPECIFIED

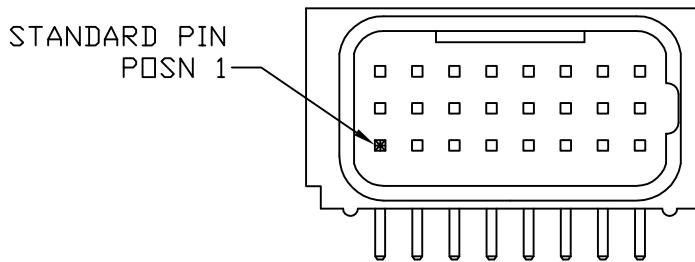
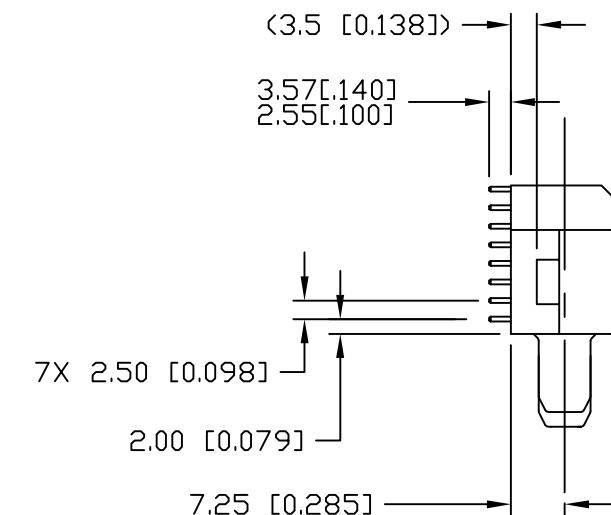
REVISIONS			
EC NUMBER	REV	DESCRIPTION	DATE
---	1	INITIAL DRAWING	08/22/13



PRINTED CIRCUIT LAYOUT

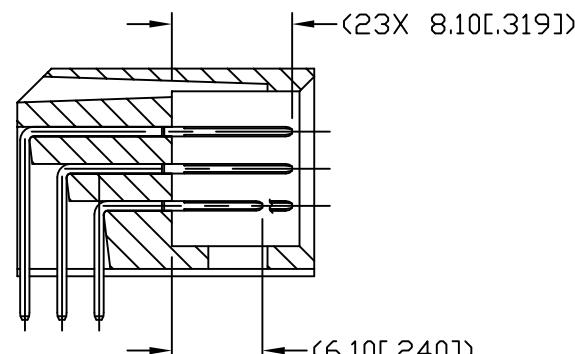
6646934-1	ITEM	QTY	PART NUMBER	DESCRIPTION			
TYCO PART NUMBER	LIST OF MATERIALS						
REWISE SPECIFIED, RE IN METRIC [INCHES] ERANCES ± N/A ± .5° ± .25 [.010] ± .5 [.020]	DRAWN ORLANDO LI	DATE 08/22/13	TITLE CONNECTOR, PIN, RIGHT ANGLE SHORT SOLDER TAILS FLATPAQ	tyco Electronics	Tyco Electronics Corporation Menlo Park, Ca 94025	ELCON	
	CHECKED						
	APPROVED						
	APPROVED						
	---	08/22/13		SIZE	DWG NUMBER		
	DCA APPROVED ---	08/22/13		B	C_6646934	REV. A	
OF MATERIALS	ACAD FILE NUMBER	6646934A.DWG			DWG SCALE 1=1	SH 1	OF 2

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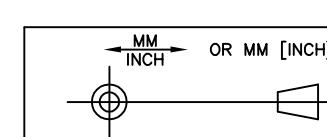
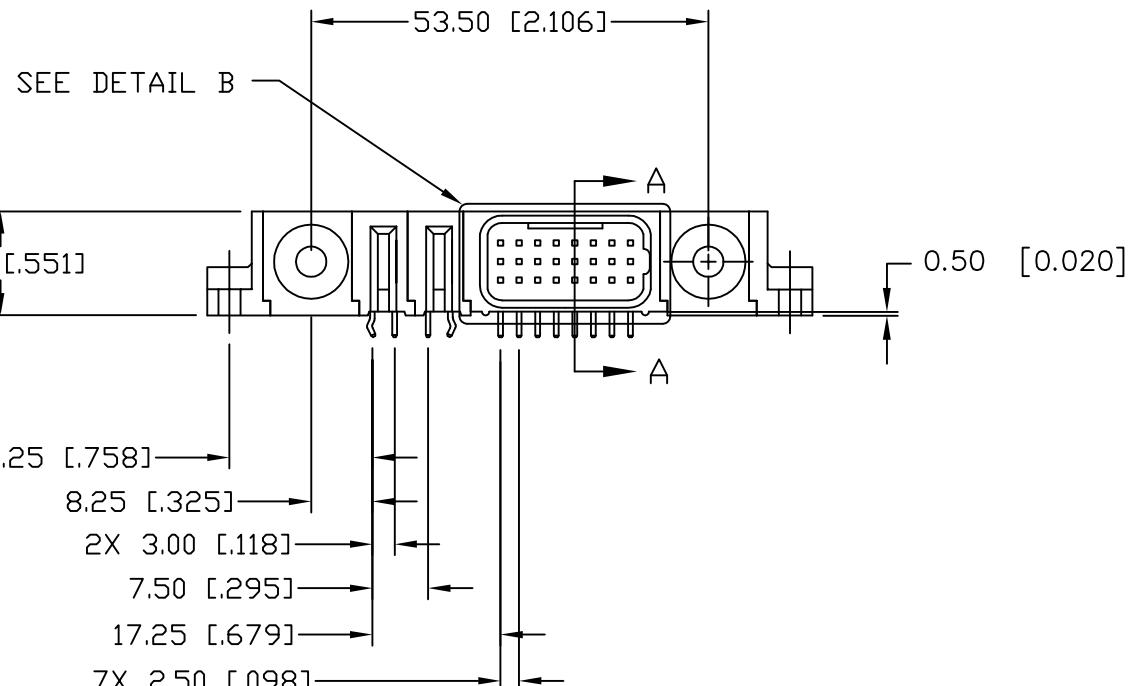
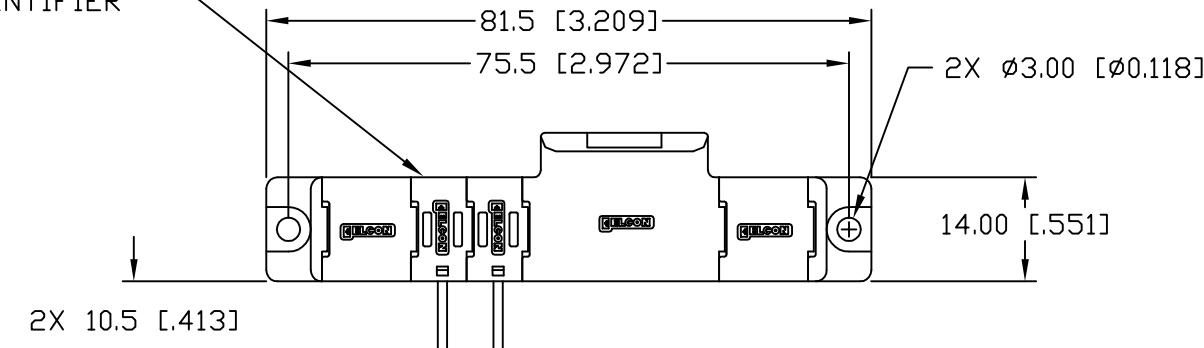
KEY:
 STANDARD PIN
 PREMATE PIN (23 PLACES)

DETAIL B
 SCALE 2:1



SECTION A-A
 SCALE: 2:1

LOCATION OF
 IDENTIFIER



C-6646934
 NEXT ASSY USED ON
 APPLICATION

6646934-1				ITEM	QTY	PART NUMBER	DESCRIPTION
TYCO PART NUMBER				LIST OF MATERIALS			
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC [INCHES]	DRAWN ORLANDO LI	DATE 08/22/13	tyco Electronics	TITLE	tyco	Tyco Electronics Corporation Menlo Park, Ca 94025	ELCON
TOLERANCES	CHECKED						
FRACTIONS \pm N/A	APPROVED						
ANGLES \pm .5°	APPROVED						
DECIMALS .XX \pm .25 [.010]	APPROVED						
.X \pm .5 [.020]	---	08/22/13	SIZE	DWG NUMBER	C_6646934	REV.	A
MATERIAL	DCA APPROVED						
SEE LIST OF MATERIALS	---	08/22/13	ACAD FILE NUMBER	6646934A.DWG	DWG SCALE	1 = 1	SH 2 OF 2
APPLICATION							

Mouser Electronics

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[6646934-1](#)