

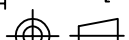
A

A

TYCO PART NO.      DATE CODE (e.g., 0510)      YEAR      WEEK

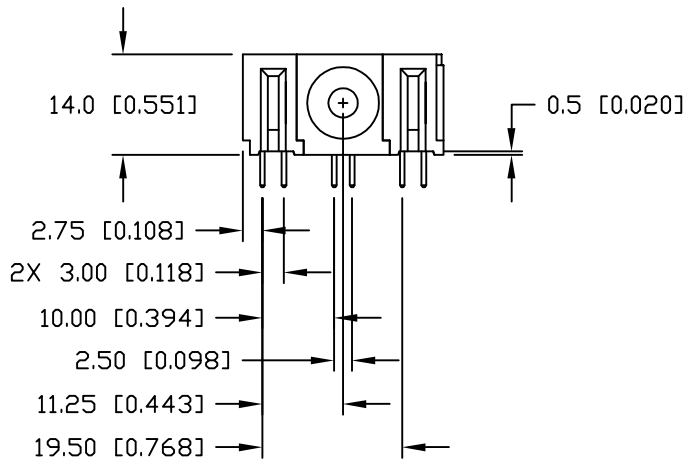
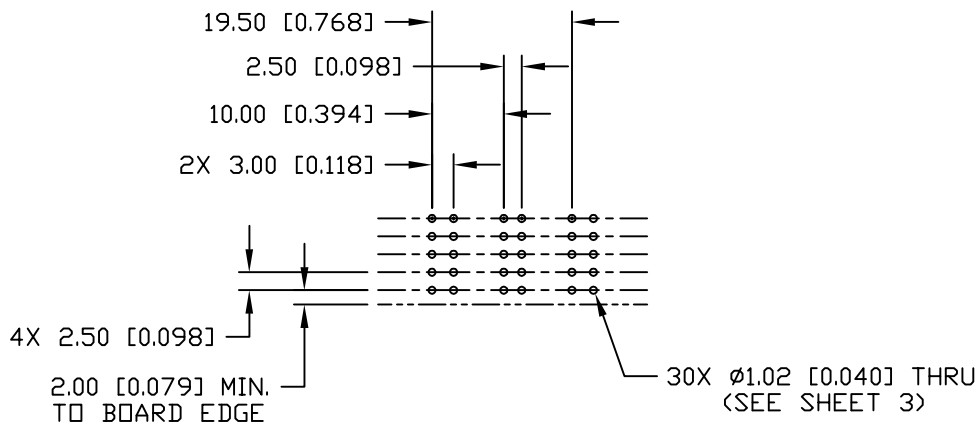
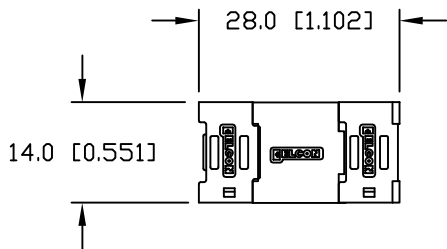
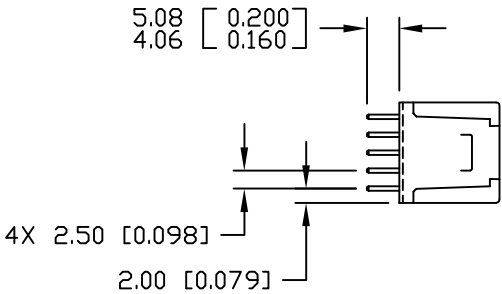
XXXXXXXX-X      XXXX

\*IAW IEC-950

 <p>THIRD ANGLE PROJECTION</p>	DRAWN R. F. A.	DATE 06/10/05	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <b>tyco</b> Electronics         </div> <div>           Tyco Electronics Corporation Menlo Park, Ca 94025         </div> <div style="font-size: 2em; font-weight: bold;">ELCON</div> </div>		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES]	CHECKED		TITLE		
TOLERANCES ANGLES ± .5°	APPROVED		CONNECTOR, SOCKET, RIGHT ANGLE STANDARD SOLDER TAILS FLATPAQ		
DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	APPROVED		SIZE	DWG NUMBER	REV.
	D. CHAU	06/29/05	B	C = 1766690	A
	DCA APPROVED	06/30/05			
	M. ALIM				
	ACAD FILE NUMBER C1766690A.DWG		DWG SCALE 1 = 1		SH 1 OF 3

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



PRINTED CIRCUIT LAYOUT

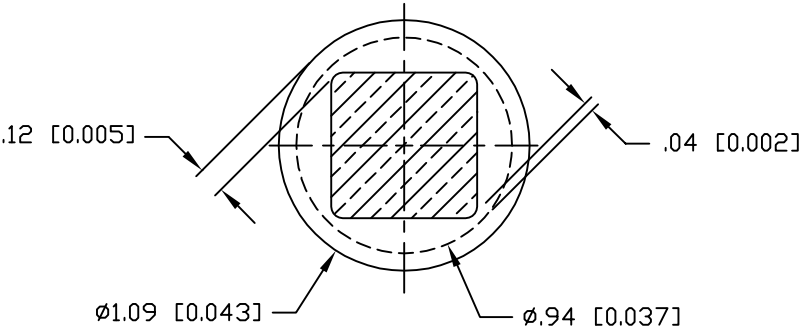
<div>MM INCH</div> <div>THIRD ANGLE PROJECTION</div> <div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES]</div> <div>TOLERANCES</div> <div>ANGLES ± .5°</div> <div>DECIMALS</div> <div>.XX ± .25 [.010]</div> <div>.X ± .5 [.020]</div>	DRAWN R. F. A.	DATE 06/10/05	<div><b>tyco</b> Tyco Electronics Corporation <b>Electronics</b> Menlo Park, Ca 94025</div> <div><b>ELCON</b></div> <div>TITLE</div> <div>CONNECTOR, SOCKET, RIGHT ANGLE STANDARD SOLDER TAILS FLATPAQ</div>	
	CHECKED			
	APPROVED			
	APPROVED D. CHAU	06/29/05	SIZE B	DWG NUMBER C = 1766690
ACAD FILE NUMBER C1766690A.DWG		DWG SCALE 1 = 1		REV. A
			SH 2 OF 3	

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P.C. BOARD  
SURFACE REF

5.08 [ 0.200]  
4.06 [ 0.160]

SOLDER PIN DETAIL



SOLDER TERMINATION AREA

RECOMMENDED PRINTED CIRCUIT HOLE

FINISHED HOLE:  $\varnothing 1.02$  [0.040]  $\pm 0.08$  [0.003]  
DRILLED HOLE:  $\varnothing 1.15$  [0.0453]  $\pm 0.013$  [0.0005]  
COPPER PLATE: .025 [0.0010] MINIMUM (PER SURFACE)  
TIN PLATE: .008 [0.0003] MINIMUM (PER SURFACE)

5.08 [ 0.200]  
4.06 [ 0.160]

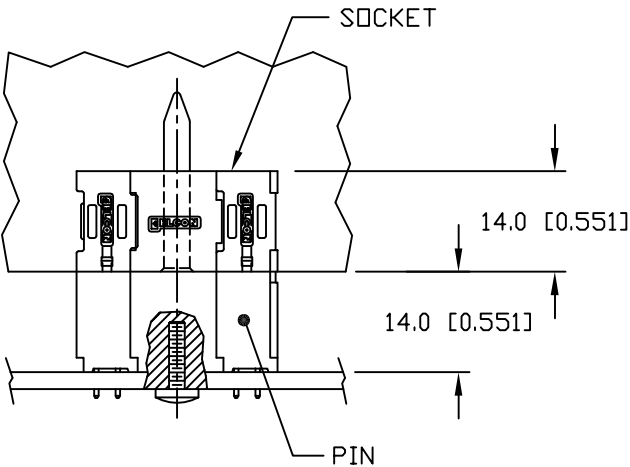
X.XX [X.XXX]

4.32 [ 0.170]  
3.30 [ 0.130]

X.XX [X.XXX]

0.25 [0.010]

MATED CONDITION



MM  
INCH



THIRD ANGLE PROJECTION

UNLESS OTHERWISE  
SPECIFIED DIMENSIONS  
ARE IN METRIC [INCHES]

TOLERANCES  
ANGLES  $\pm .5^\circ$

DECIMALS  
.XX  $\pm .25$  [.010]  
.X  $\pm .5$  [.020]

DRAWN R. F. A.	DATE 06/10/05
CHECKED	
APPROVED	
APPROVED D. CHAU	06/29/05
DCA APPROVED M. ALIM	06/30/05
ACAD FILE NUMBER	C1766690A.DWG

**tyco**  
**Electronics**

Tyco Electronics Corporation  
Menlo Park, Ca 94025

**ELCON**

TITLE

USER INFORMATION  
SOLDER TAIL TERMINATION  
AND MATED CONDITION

SIZE

DWG NUMBER

B

C = 1766690

REV.

A

DWG SCALE 1 = 1

SH 3 OF 3

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1766690-1](#)