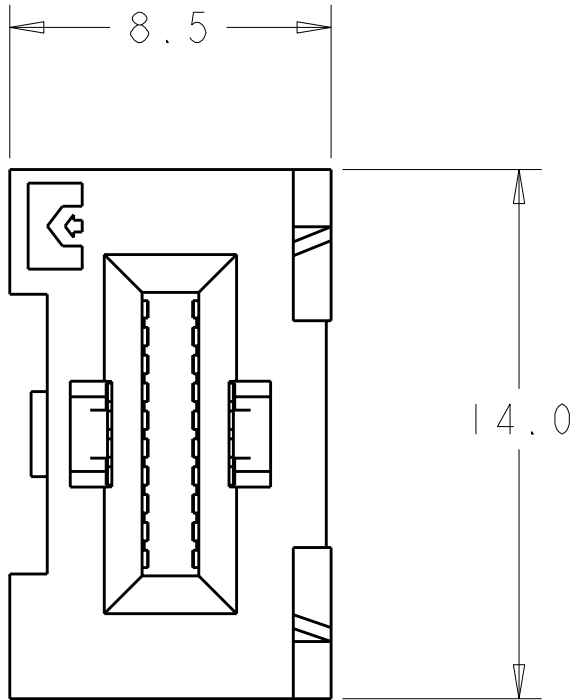


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	30JAN07	RG	PD
			B	REV PER ECO-08-008846	10APR2008	RG	SF

D



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.
POWER CONTACT: COPPER ALLOY

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

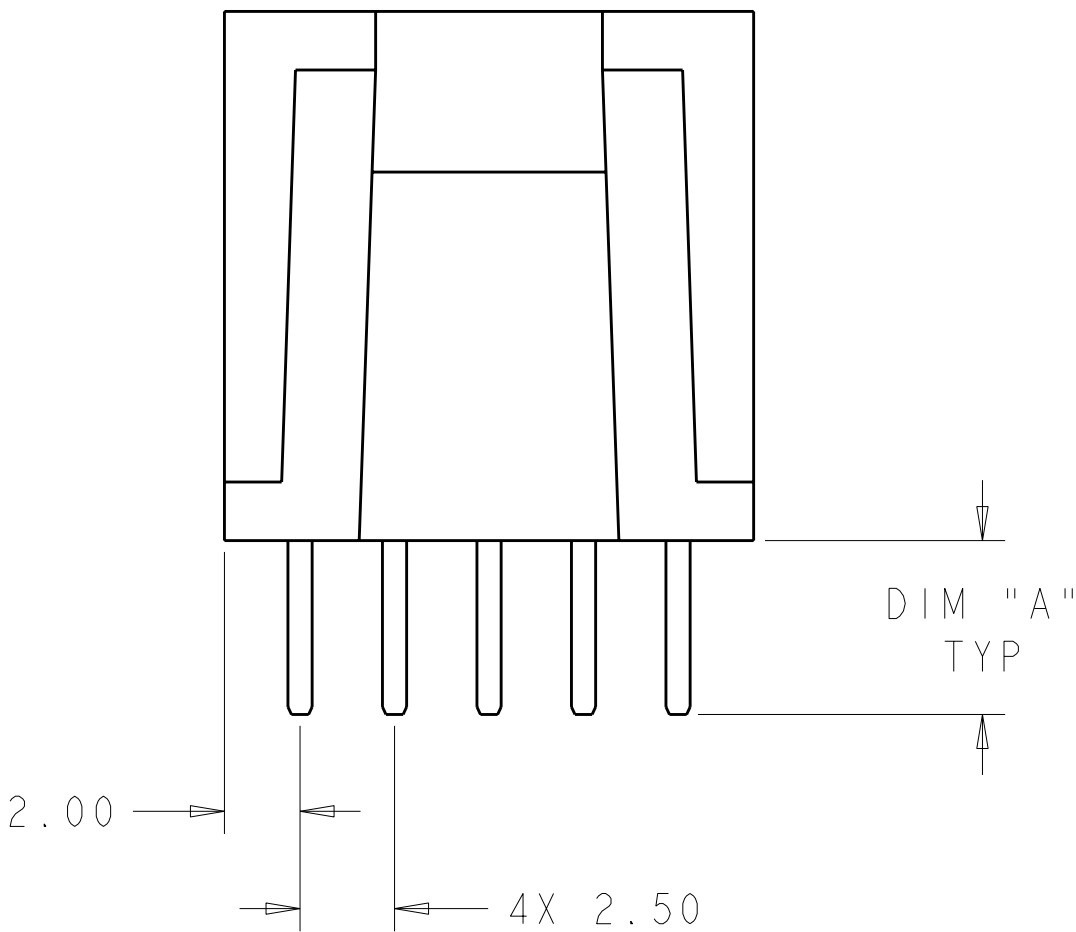
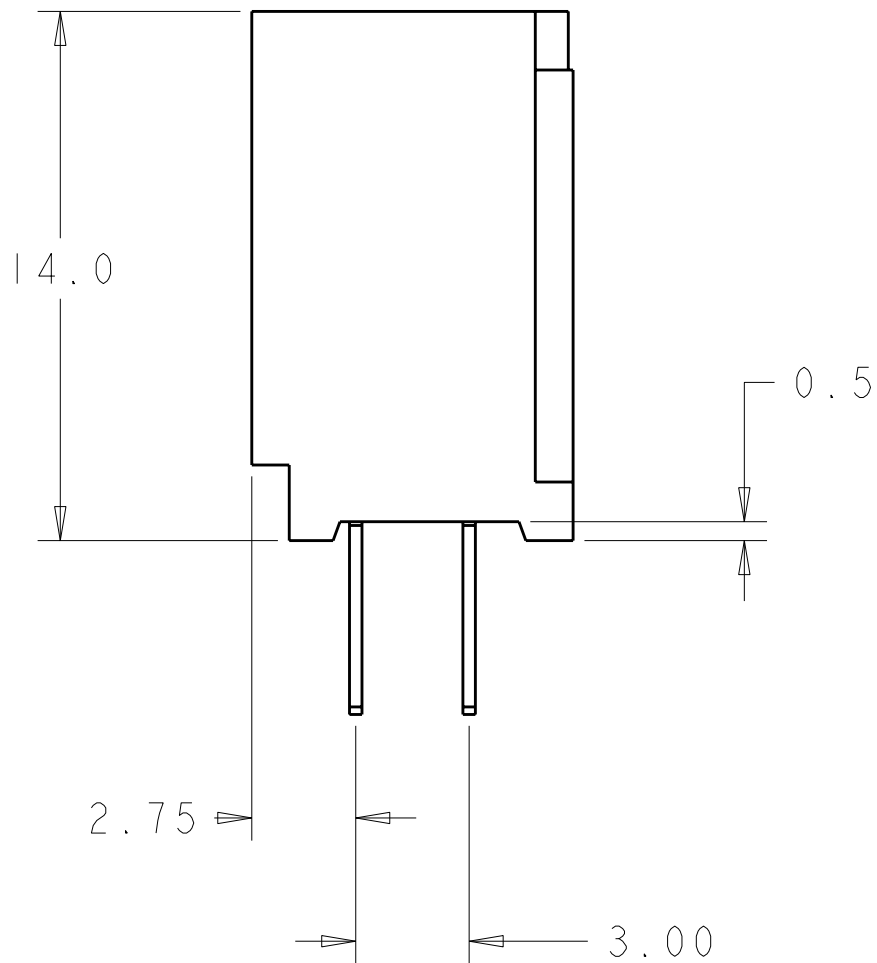
4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED ON THE CONTAINER PER THE FOLLOWING IDENTIFIER LABEL
YEAR WEEK

TYCO ELECTRONICS P/N DATE CODE (e.g. 0T06)

XXXXXXXX-X XXXX

C

B



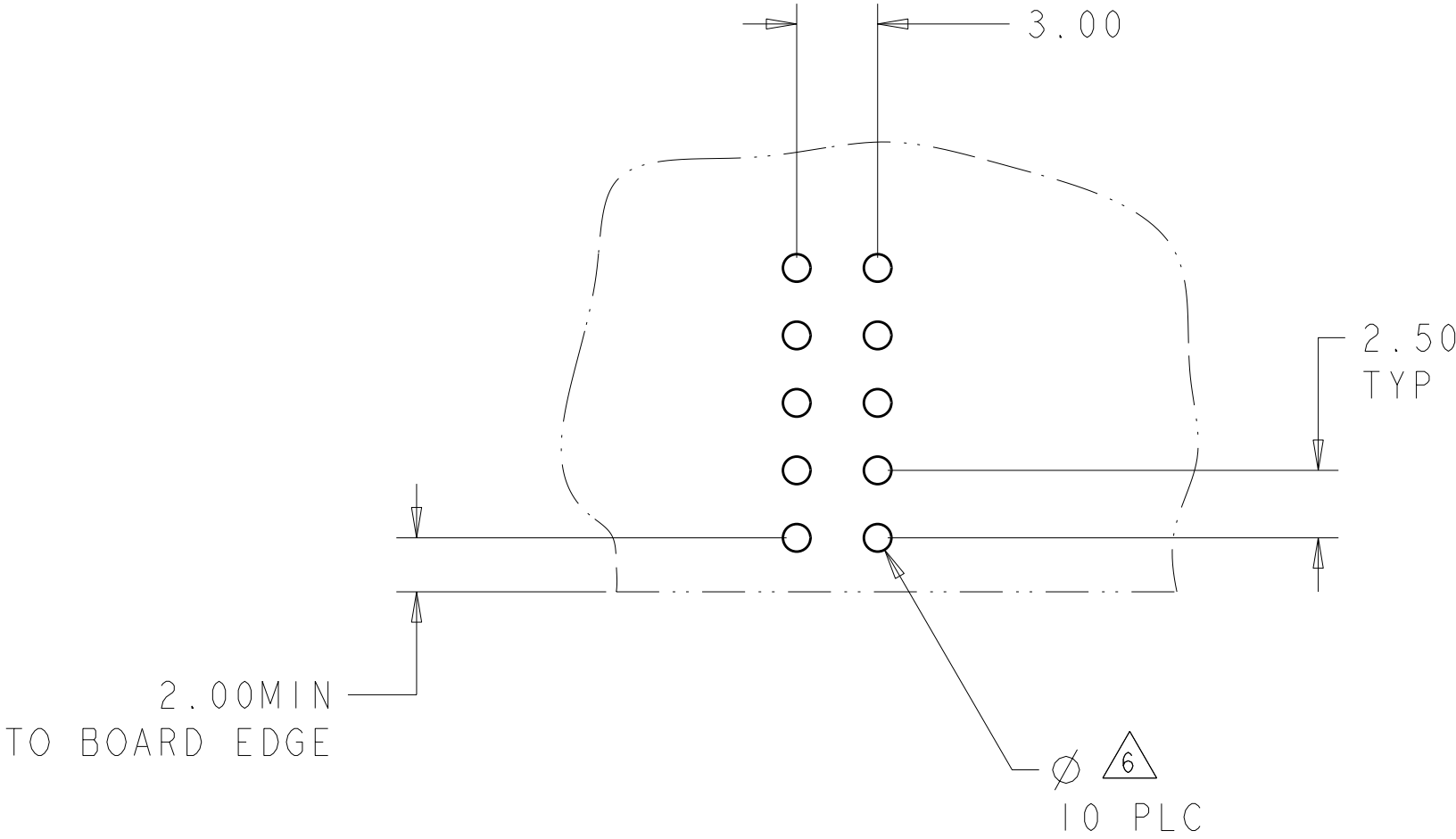
3.56-2.54	1926364-2
5.08-4.06	1926364-1
DIM "A"	PART NUMBER

A

ELCON

FLATPAQ

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 30JAN07	Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: mm[INCHES]		CHK P. DAMATO 30JAN07				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 1 PLC ±.15 2 PLC ±.15 3 PLC ±.15 4 PLC ±.15 ANGLES ±2 FINISH		APVD S. FLICKINGER 30JAN07	NAME SOCKET CONNECTOR POWER MODULE, SOLDER TAIL SHEPHERD HOOK			
MATERIAL		PRODUCT SPEC -	SIZE A2	CAGE CODE 00779	DRAWING NO 1926364	RESTRICTED TO -
-		APPLICATION SPEC -	WEIGHT -	SCALE 5:1	SHEET 1 OF 3	REV B
-		CUSTOMER DRAWING				



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
SOCKET	FPI50	1	2	8	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250 VOLTS

ELCON

FLATPAQ

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DIMENSIONS:
mm[INCHES]

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.3
1 PLC ±.3
2 PLC ±.15
3 PLC ±.
4 PLC ±.
ANGLES ±2
FINISH -

DWN
R. GRZYBOWSKI
30 JAN 07
CHK
P. DAMATO
30 JAN 07
APVD
S. FLICKINGER
30 JAN 07

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
SOCKET CONNECTOR
POWER MODULE, SOLDER TAIL
SHEPHERD HOOK

SIZE
A2

CAGE CODE
00779

DRAWING NO.
C-1926364

RESTRICTED TO
-

SCALE
5:1

SHEET
2

OF
3

REV
B

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

D

D

C

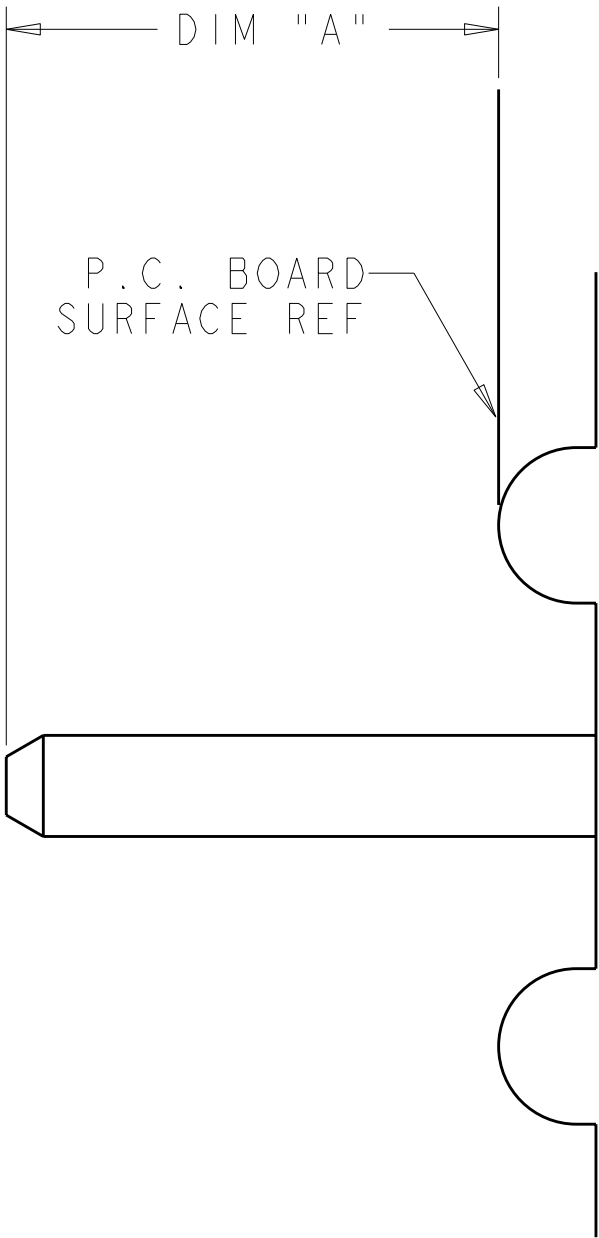
C

B

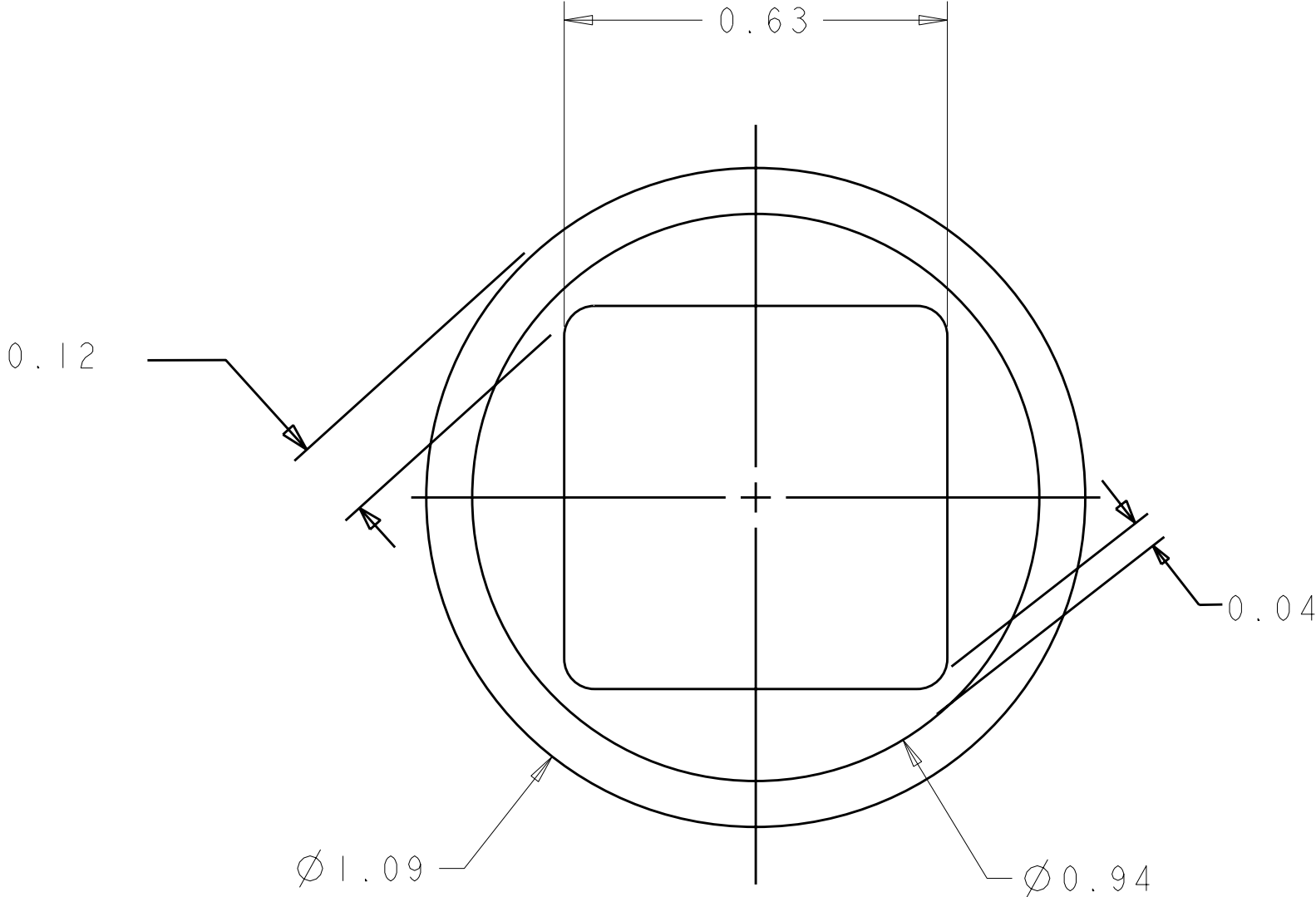
B

A

A



5. SOLDER TAIL
SCALE 10:1



SOLDER TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: $\varnothing 1.02$ [.040] $\pm .08$ [.003]
DRILLED HOLE: $\varnothing 1.15$ [.0453] $\pm .013$ [.0005]
COPPER PLATE: .025 [.0010] MIN
TIN PLATE: .008 [.0003] MIN. (PER SURFACE)

ELCON

FLATPAQ

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 30 JAN 07	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm[INCHES]		CHK P. DAMATO 30 JAN 07	NAME SOCKET CONNECTOR POWER MODULE, SOLDER TAIL SHEPHERD HOOK	
		APVD S. FLICKINGER 30 JAN 07		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC -	SIZE A200779	DRAWING NO C-1926364
0 PLC $\pm .$ 1 PLC $\pm .3$ 2 PLC $\pm .15$ 3 PLC $\pm .$ 4 PLC $\pm .$ ANGLES ± 2 FINISH		APPLICATION SPEC -	RESTRICTED TO -	
MATERIAL -		WEIGHT -	SCALE 5:1	SHEET 3 OF 3
		CUSTOMER DRAWING	REV B	