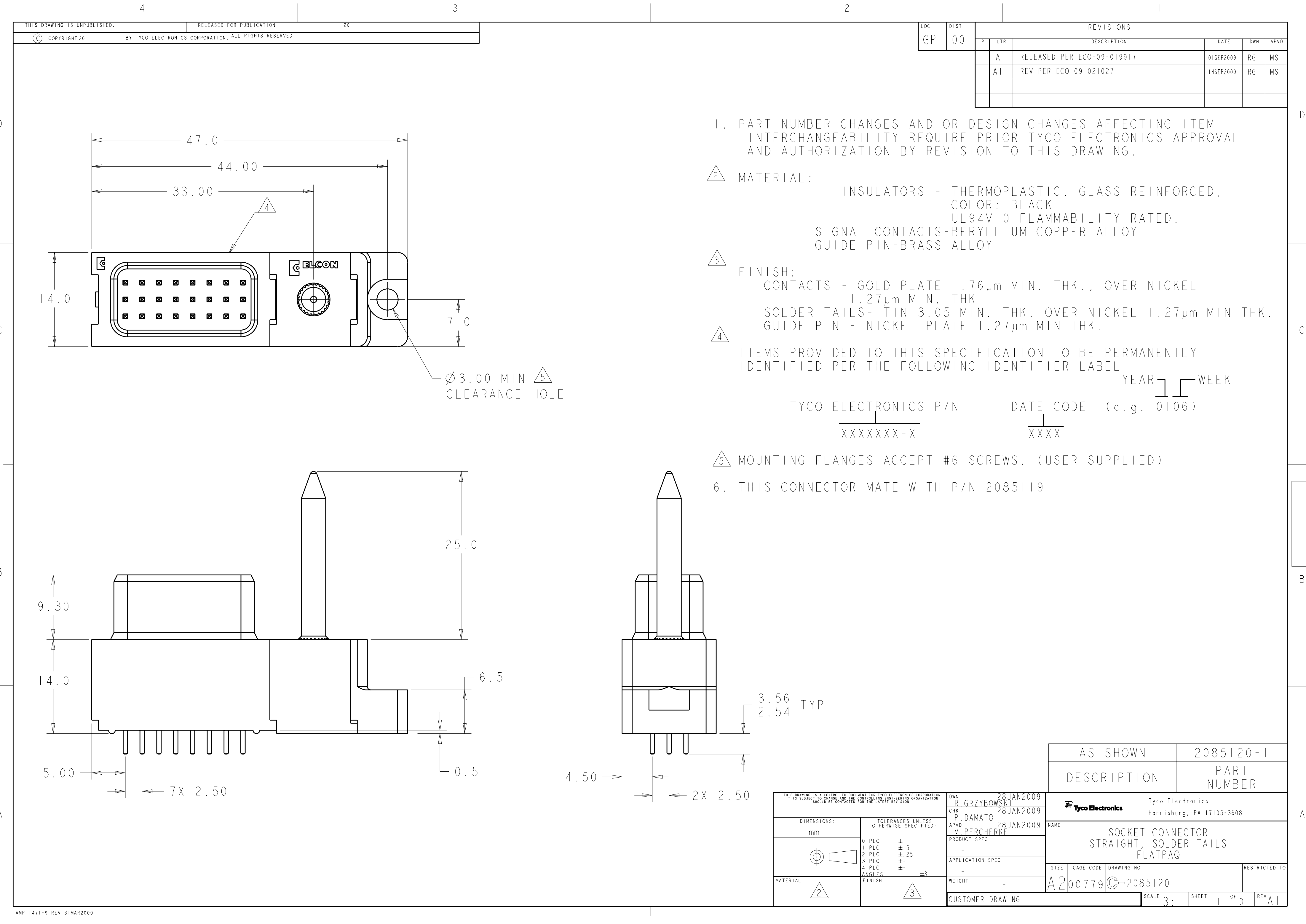
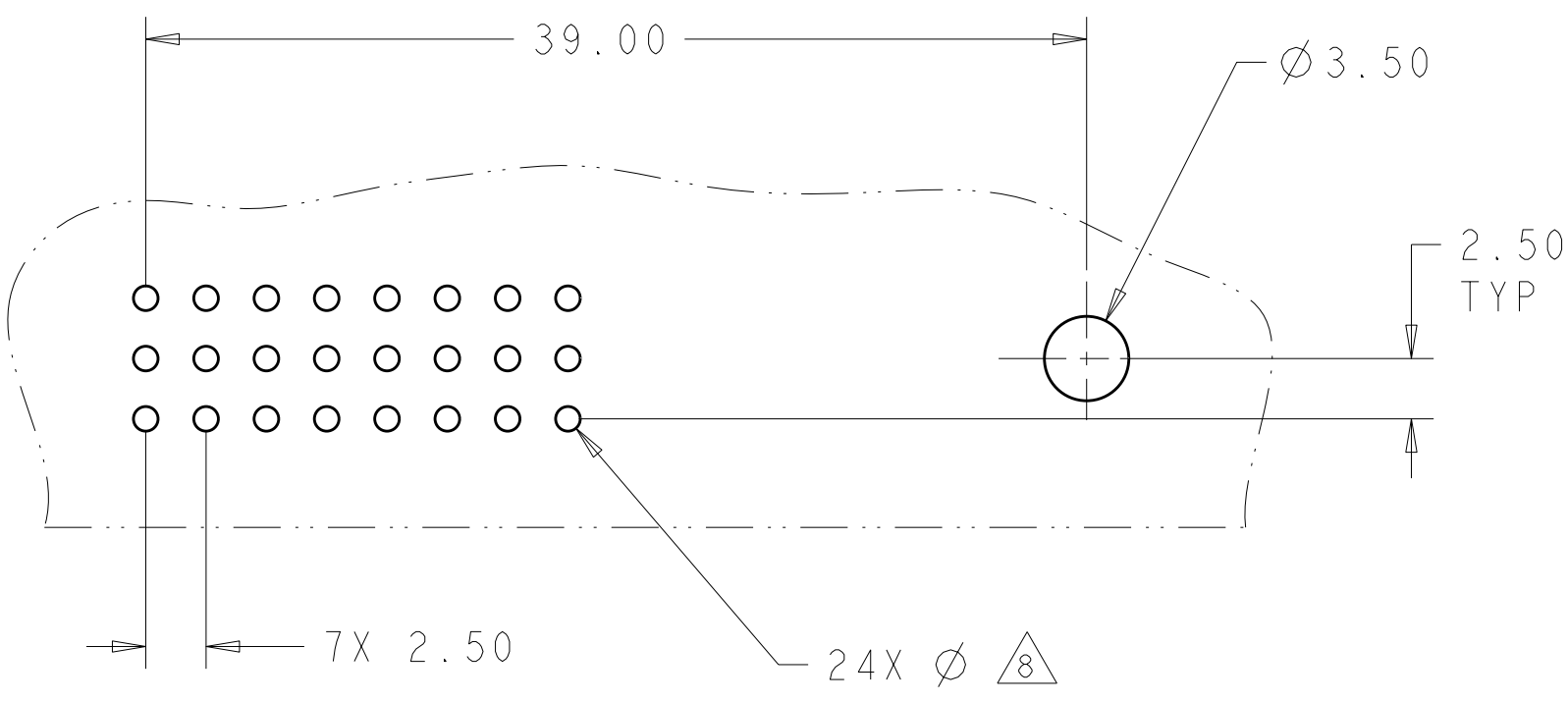






PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP318	1	22	24	.64 SQ.	3 amps	2.50	125 VOLTS
	FP503	1	STRAIGHT GUIDE PIN, PASSIVE					
	FP501	1	MOUNTING FLANGE, RIGHT					

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.

DIMENSIONS:

mm

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.5

1 PLC ±.5

2 PLC ±.25

3 PLC ±.

4 PLC ±.

ANGLES ±3

FINISH

DWN

R. GRZYBOWSKI

28 JAN 2009

CHK

P. DAMATO

28 JAN 2009

APVD

M. PERCHERKE

28 JAN 2009

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME

SOCKET CONNECTOR
STRAIGHT, SOLDER TAILS
FLATPAQ

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2085120

-

SCALE

3:1

SHEET

2

OF

3

REV

A1

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

D

D

C

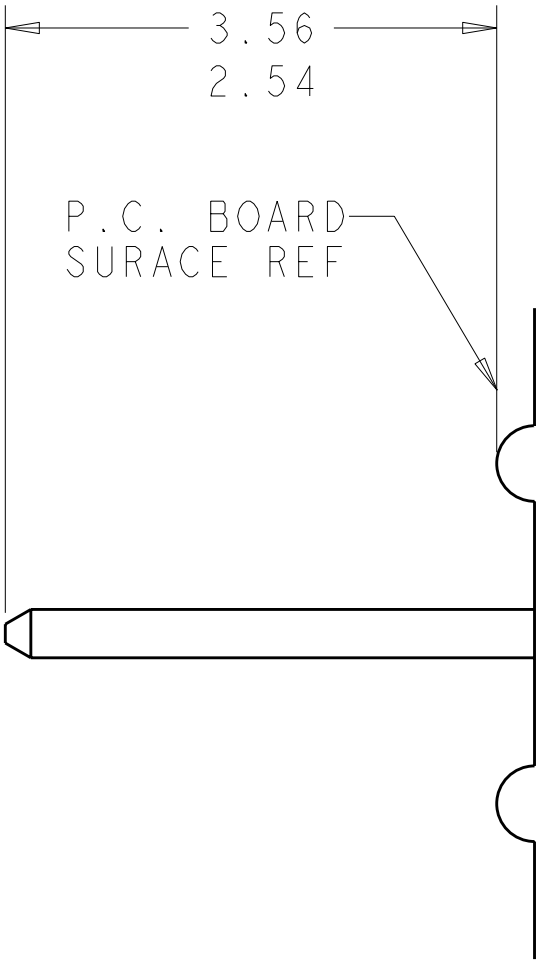
C

B

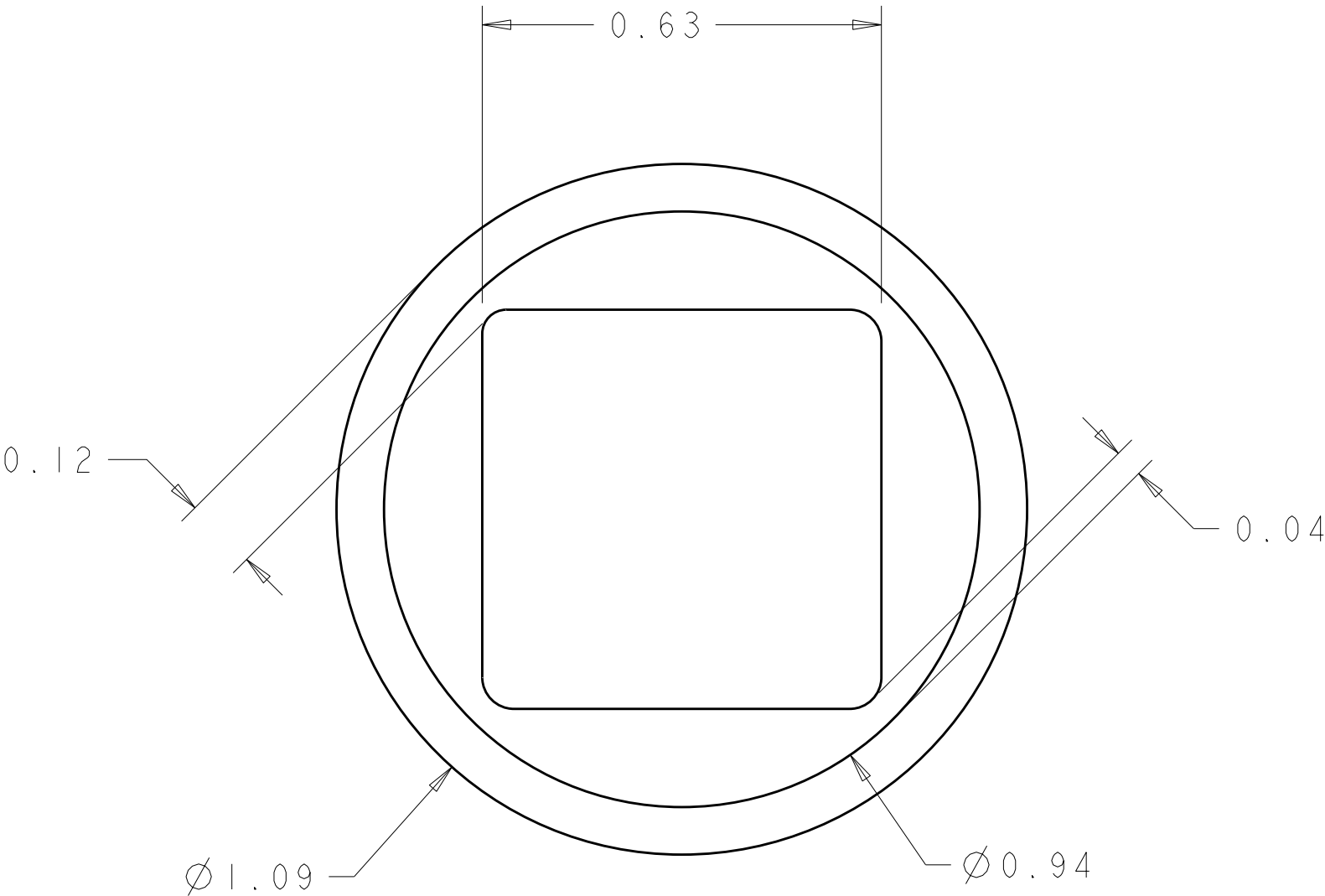
B

A

A



7. SOLDER PIN DETAIL
SCALE 10 : 1



8. SOLDER TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 ±.08
DRILLED HOLE: Ø1.15 ±.013
COPPER PLATE: .025 MIN
TIN PLATE: .008 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 28JAN2009	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK P. DAMATO 28JAN2009	NAME	
		APVD M. PERCHERKE 28JAN2009	SOCKET CONNECTOR STRAIGHT, SOLDER TAILS FLATPAQ	
		PRODUCT SPEC	SIZE	
		APPLICATION SPEC	CAGE CODE	
		WEIGHT	DRAWING NO	
MATERIAL	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.25 3 PLC ±. 4 PLC ±. ANGLES ±3 FINISH	A200779C-2085120		RESTRICTED TO
-		CUSTOMER DRAWING		SCALE 3:1 SHEET 3 OF 3 REV A1

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