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AUG ,2006.

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LOC DW	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	ECR-08-030929 ; CHANGE MATERIAL FROM PA6T TO PA9T.	16DEC08	FY	WK

D

D

C

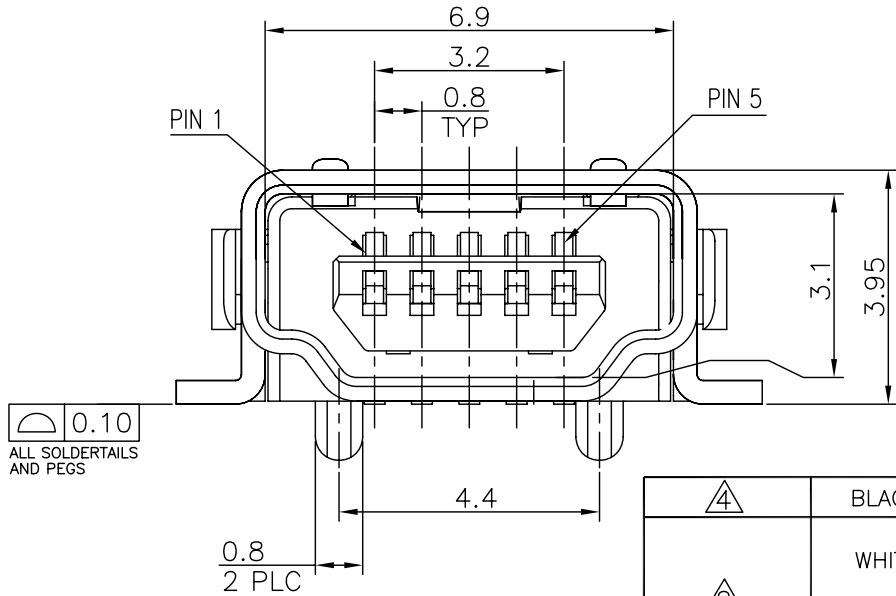
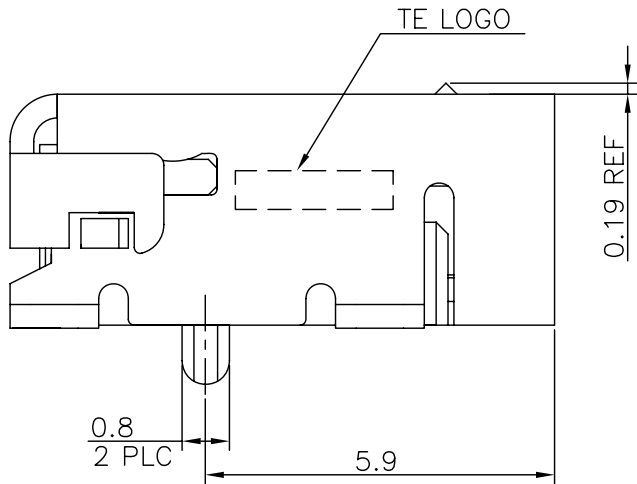
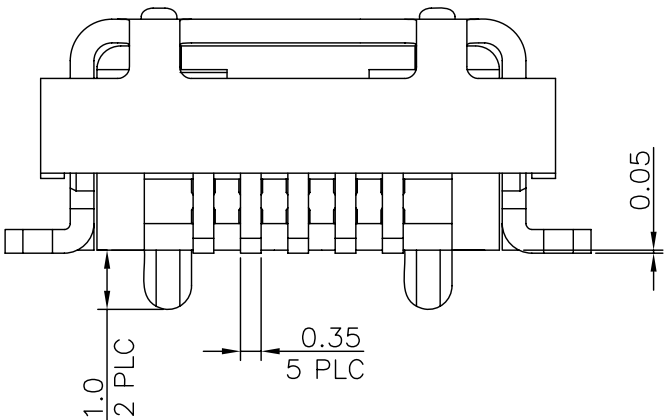
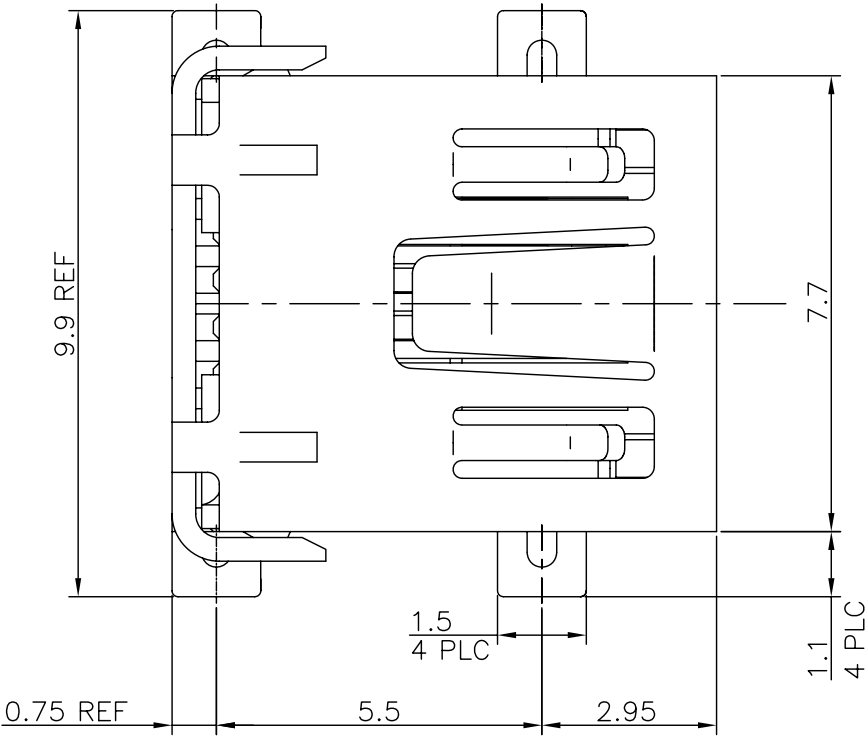
C

B

B

A

A



0.10
ALL SOLDER TAILS
AND PEGS

④	BLACK	REEL	2-1734327-2
	WHITE	REEL	1-1734327-2
②	BLACK	TRAY	1-1734327-1
	BLACK	TRAY	1734327-2
FINISH (SEE SHEET 2)	HSG. COLOR	PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN F. YANG	16DEC2008	 Tyco Electronics Corporation Taipei, Taiwan							
		CHK S. CHIEN	16DEC2008								
		APVD W. KODAMA	16DEC2008	NAME							
		PRODUCT SPEC		MINI USB CONNECTOR A SERIES, RCPT, R/A, SMT TYPE							
		108-57062									
		QUALIFICATION TEST REPORT									
		501-57070		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		WEIGHT 0.76 GRAMS		A3		00779		C=1734327		—	
		CUSTOMER DRAWING		SCALE		SHEET		REV			
				—		1 OF 4		C			

D

C

B

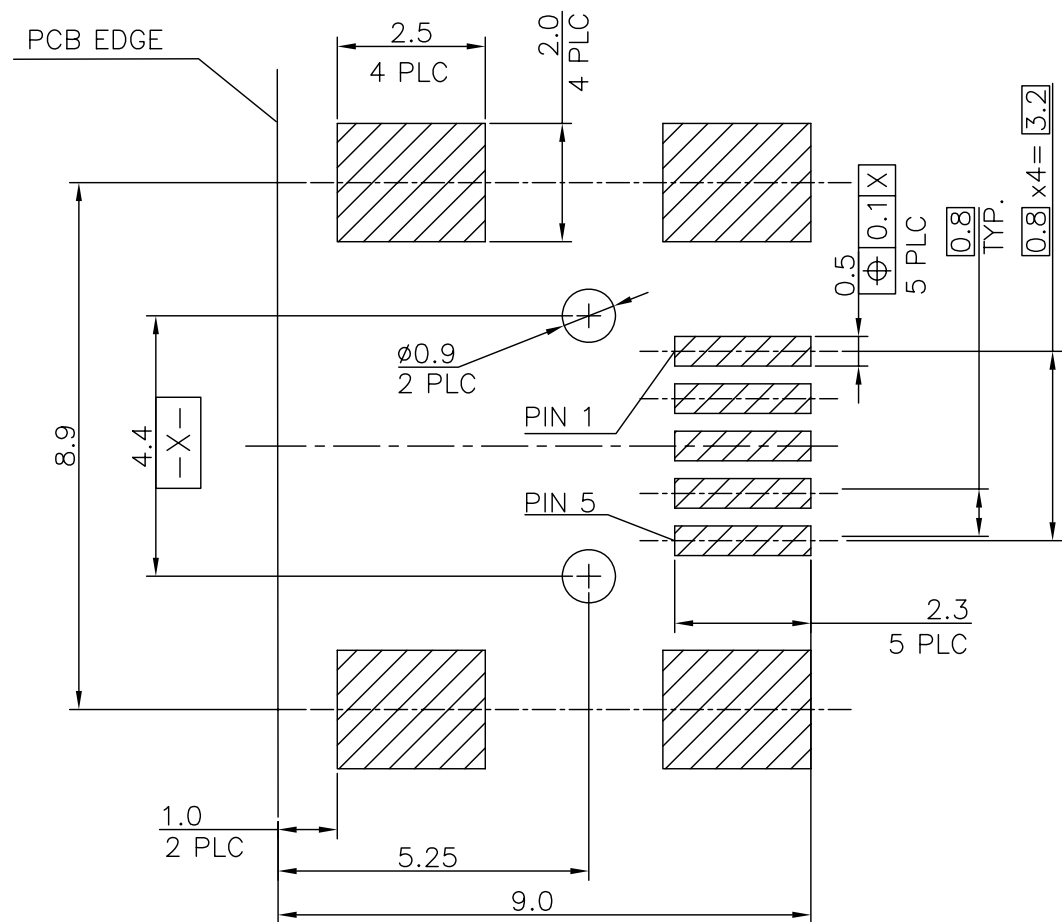
A

D

C

B

A



RECOMMENDED PCB LAYOUT (MOUNTING SIDE)
(THICKNESS=1.57mm) (TOLERANCE=±0.05mm)

NOTES:

1. MATERIAL:
HOUSING: PA9T ,WITH 30% GF, UL 94V-0, COLOR: SEE TABLE.
CONTACT: PHOSPHOR BRONZE, THICKNESS:0.25±0.05mm.
SHELL: PHOSPHOR BRONZE, THICKNESS:0.40±0.05mm.
2. FINISH:
CONTACTS: 0.76μm [30μ"] MIN. GOLD PLATED ON CONTACT AREA,
2.54μm [100μ"] MIN, TIN-CU PLATED ON OLDER TAILS:
1.27μm [50μ"] MIN. NICKEL UNDERPLATED ALL OVER.
SHELL : 2.032μm [80μ"] MIN. NICKEL PLATED ALL OVER
3. REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201
CONDITION B.
4. FINISH:
CONTACTS: 0.76μm [30μ"] MIN GOLD PLATED ON CONTACT AREA,
3.0μm [118μ"] MIN, MATTE-TIN PLATED ON SOLDER TAILS :
1.27μm [50μ"] MIN. NICKEL UNDERPLATED OVERALL.
SHELL : 0.76~2.28μm[30~90μ"] MATTE TIN
1.27μm[50μ"] NICKEL UNDERPLATED

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DIMENSIONS: MM		CHK		Taipei, Taiwan	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
0 PLC ± -		PRODUCT SPEC		MINI USB CONNECTOR	
1 PLC ± -		APPLICATION SPEC		A SERIES, RCPT, R/A, SMT TYPE	
2 PLC ± -		WEIGHT		SIZE	
3 PLC ± -		CUSTOMER DRAWING		CAGE CODE	
4 PLC ± -		SCALE		DRAWING NO	
ANGLES ± -		SHEET		RESTRICTED TO	
FINISH		2 of 4		REV C	
-		-		-	

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

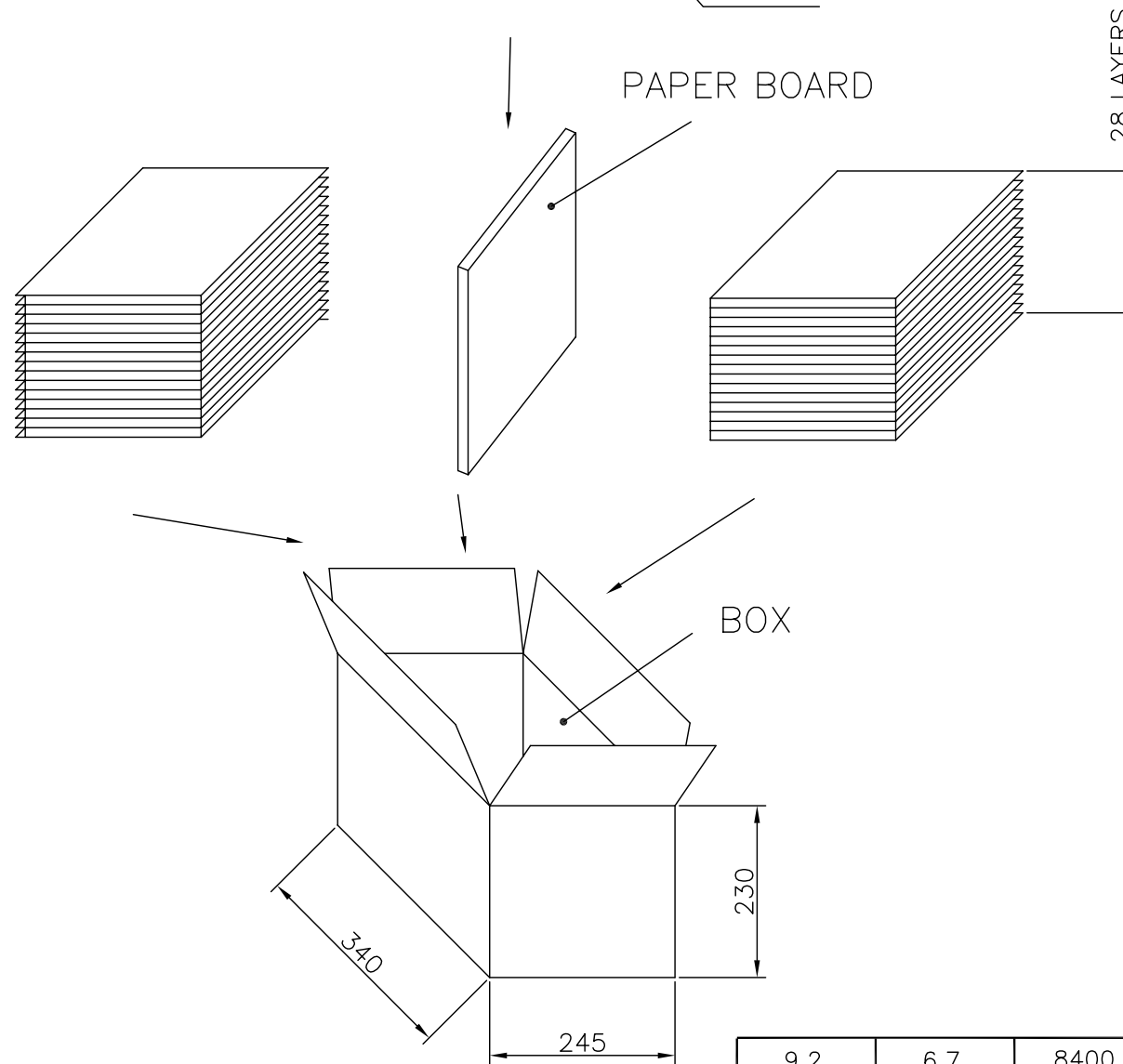
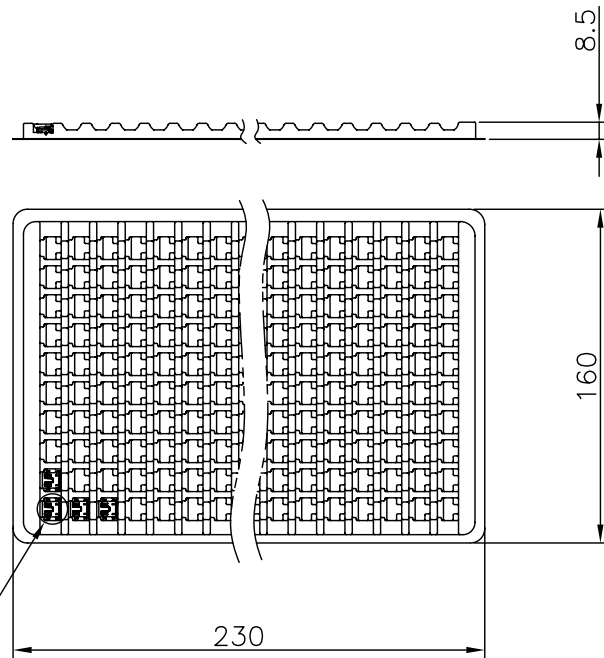
SEE SHEET 1.

UPPER COVER

LABEL

PAPER BOARD

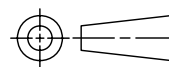
BOX



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



Tyco Electronics

Tyco Electronics Corporation
Taipei, Taiwan

NAME

MINI USB CONNECTOR
A SERIES, RCPT, R/A, SMT TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3 00779

C=1734327

SCALE

SHEET

3 OF 4

REV

C

