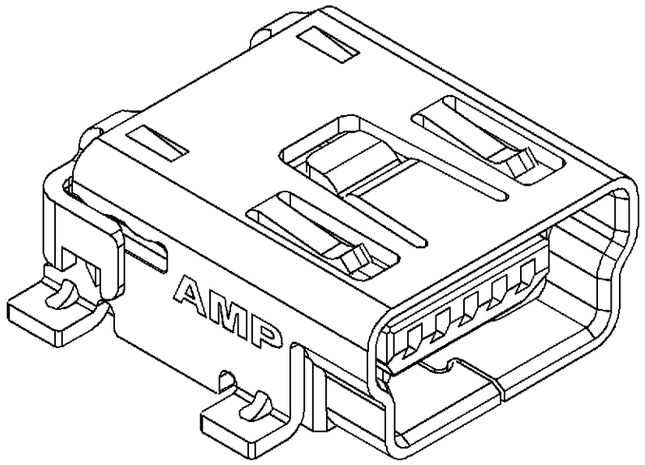
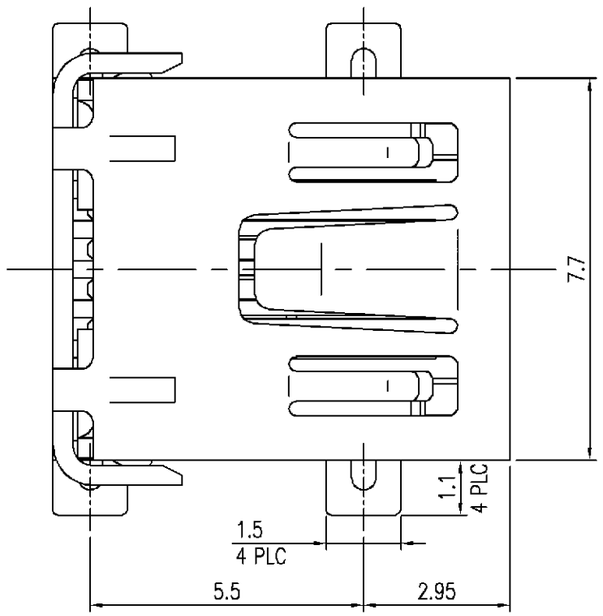
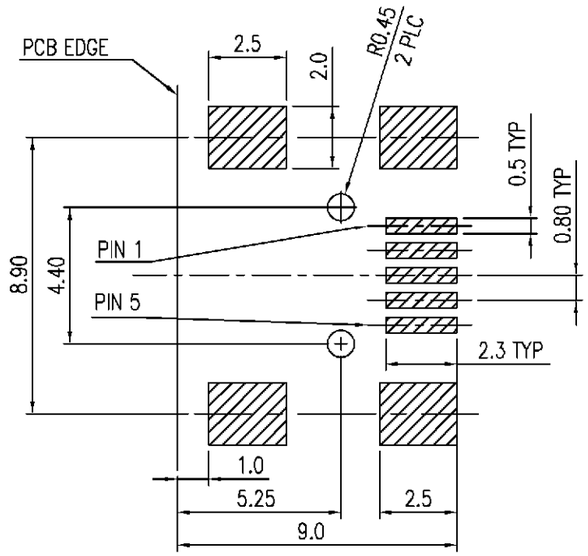
NUMBER C-440247

3RD ANGLE PROJECTION

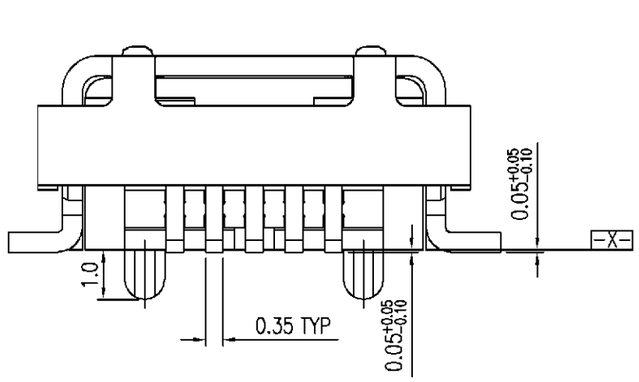
METRIC

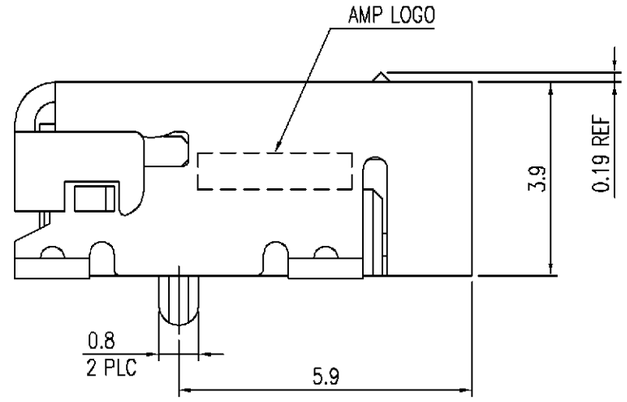


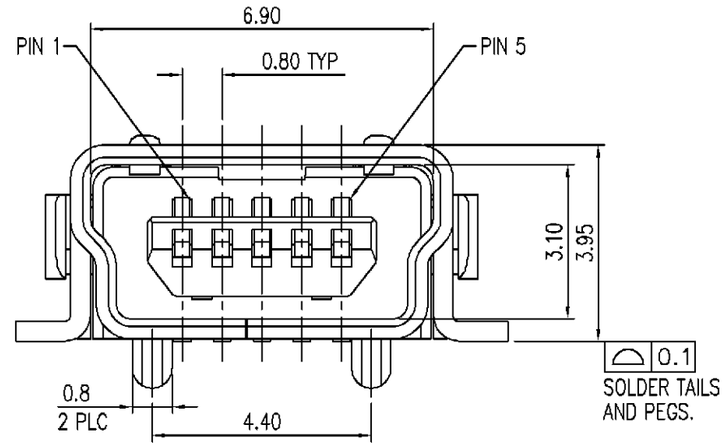




RECOMMENDED PCB LAYOUT (MOUNTING SIDE)
THICKNESS 1.57mm







NOTE:
1. MATERIAL:
   HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL 94V-0, COLOR: BLACK.
   CONTACT: PHOSPHOR BRONZE.
   SHELL: PHOSPHOR BRONZE.
2. FINISH:
   CONTACT: 30u" MIN. GOLD PLATED IN CONTACT AREA, 100u" MIN. TIN-LEAD TIN ON SOLDER TAILS, 50u" MIN. NICKEL UNDERPLATED ALL OVER.
   SHELL: 100u" MIN. HALF-BRIGHT TIN OVER 100u" MIN. Cu UNDERPLATED.

W/	W/O	TAPE REEL	W/	440247-4
W/O	W/	TAPE REEL	W/	440247-3
W/O	W/O	TAPE REEL	W/	440247-2
W/O	N/A	TRAY	W/	440247-1
MYLAR	LONG CARRIER & COVER TAPE	PACKAGE	POST	PART NUMBER

LTR	REVISION RECORD	ECN	DWN / CHK	DATE
D	ADD P/N FOR PACKAGE	FZ00-0149-03	OH / AW	04JUL 2003

DIMENSION :
0 PLC ±0.38
1 PLC ±0.25
2 PLC ±0.13
3 PLC ±0.05
ANGLES ±3

MATERIAL: SEE NOTE

FINISH: SEE NOTE

DWN: O. HU 27-JUN-2003
CHK: A. WU 27-JUN-2003
APVD: J. CHENG 27-JUN-2003
PRODUCT SPEC: 108-57062
APPLICATION SPEC: -
WEIGHT:

tyco Electronics
TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH

NAME: MINI USB RIGHT ANGLE, SMT, B TYPE

LOC: DW | SIZE: A3 | DRAWING NO: C-440247 | REV: D
SCALE: -- | SHEET: 1 OF 4

SUPERSEDED
NOT the LATEST REVISION

PRINT DIST: DW

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DIMENSION IN MILLIMETERS. DO NOT SCALE PRINT.

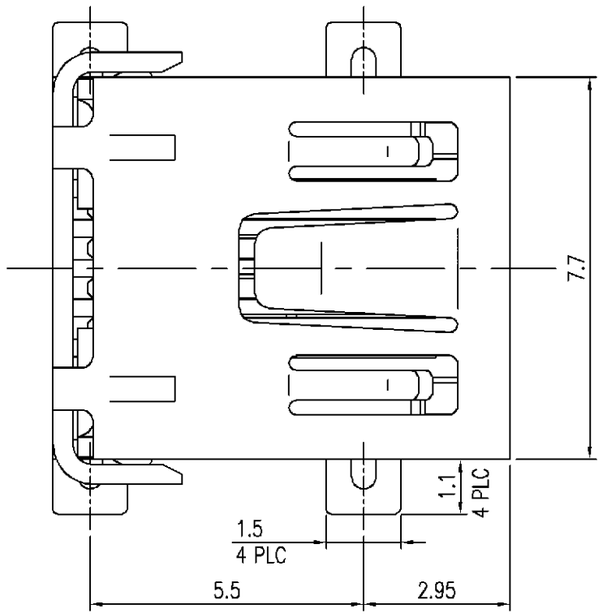
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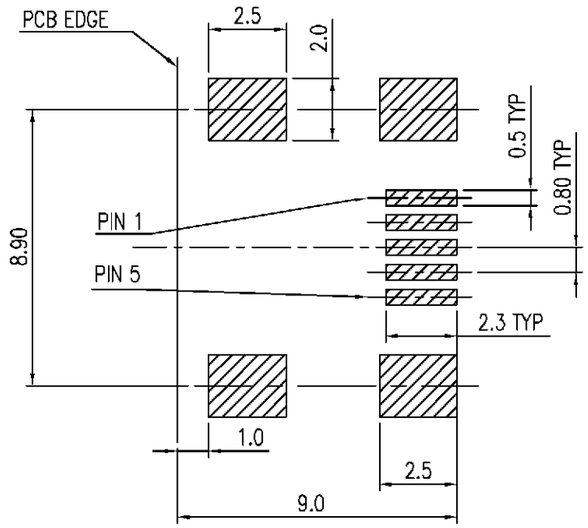
CUSTOMER DRAWING

NUMBER C-440247

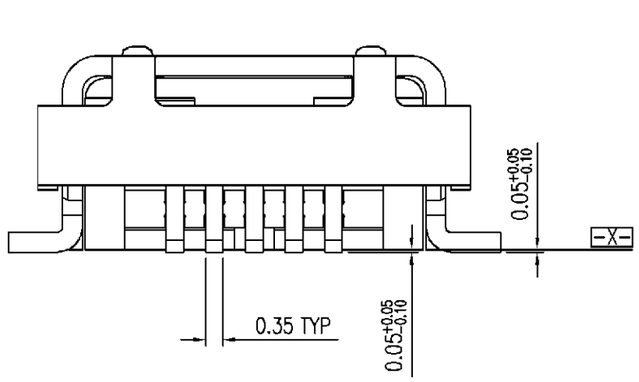
3RD ANGLE PROJECTION

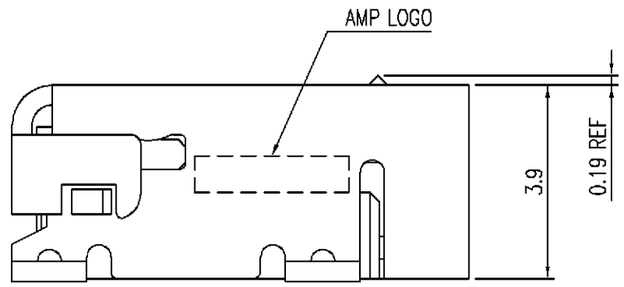
METRIC

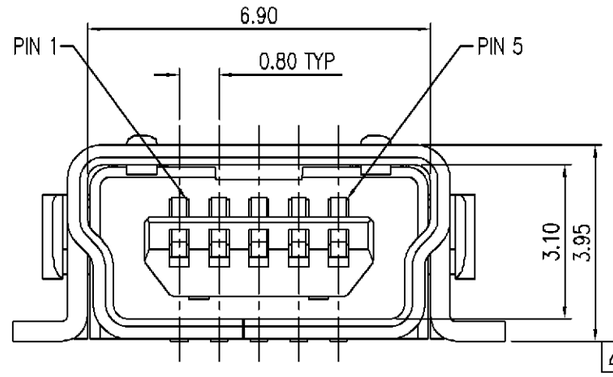




RECOMMENDED PCB LAYOUT (MOUNTING SIDE)
THICKNESS 1.57mm







W/O	W/	TAPE REEL	W/O	1-440247-3
	W/O	TAPE REEL	W/O	1-440247-2
	N/A	TRAY	W/O	1-440247-1
MYLAR	LONG CARRIER & COVER TAPE	PACKAGE	POST	PART NUMBER

DIMENSION :
0 PLC ±0.38
1 PLC ±0.25
2 PLC ±0.13
3 PLC ±0.05
ANGLES ±3°

MATERIAL: SEE SHEET 1.

FINISH: SEE SHEET 1.

DWN: O. HU 27-JUN-2003
CHK: A. WU 27-JUN-2003
APVD: J. CHENG 27-JUN-2003
PRODUCT SPEC: 108-57062
APPLICATION SPEC: -
WEIGHT:

tyco Electronics — TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH

NAME: MINI USB RIGHT ANGLE, SMT, B TYPE

LOC: DW | SIZE: A3 | DRAWING NO: C-440247 | REV: D

SCALE: -- | SHEET: 2 OF 4

LTR	REVISION RECORD	ECN	DWN/CHK	DATE
	SEE SHEET 1.			

PRINT DIST: DW

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DIMENSION IN MILLIMETERS. DO NOT SCALE PRINT.

8 7 6 5 4 3 2 1

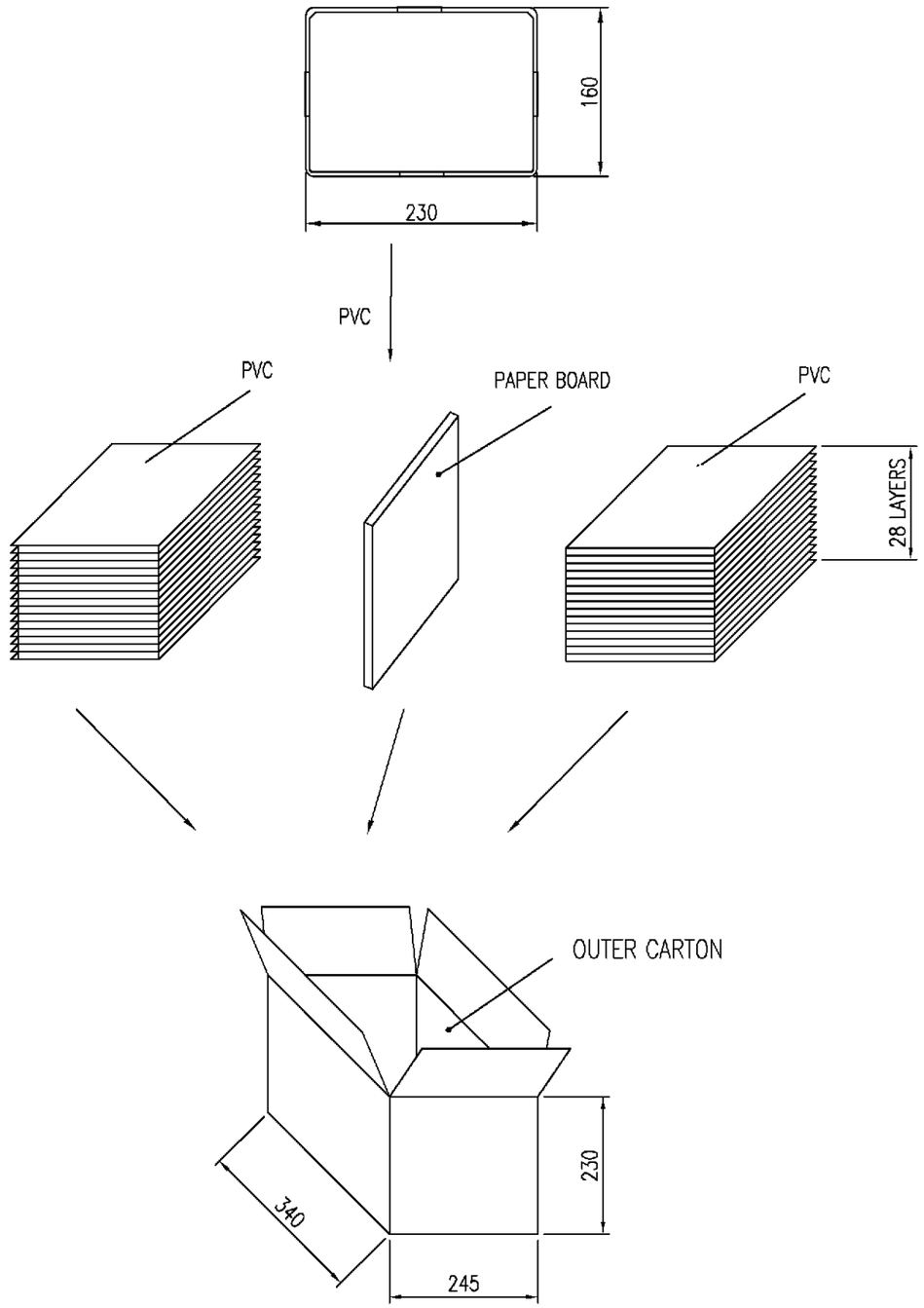
CUSTOMER DRAWING

D C B A

NUMBER C-440247

3RD ANGLE PROJECTION

METRIC



9.2	6.7	8400 (56 TRAY)	150	1-440247-1
				440247-1
G.W(KGS)	N.W(KGS)	PACKAGING QTY' / CARTON	PCS/TRAY	PART NUMBER

DIMENSION : 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± ANGLES ±	DWN O. HU 27-JUN-2003	tyco Electronics — TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH	
	CHK A. WU 27-JUN-2003	NAME MINI USB RIGHT ANGLE, SMT, B TYPE	
MATERIAL -	APVD J. CHENG 27-JUN-2003		
	PRODUCT SPEC -		
FINISH -	APPLICATION SPEC -	LOC DW / SIZE A3 / DRAWING NO C-440247 / REV D	
	WEIGHT	SCALE --	SHEET 3 OF 4

LTR	REVISION RECORD	ECN	DWN/CHK	DATE
	SEE SHEET 1.			

PRINT DW DIST

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DIMENSION IN MILLMETERS. DO NOT SCALE PRINT.

CUSTOMER DRAWING

NUMBER C-440247

3RD ANGLE PROJECTION

METRIC

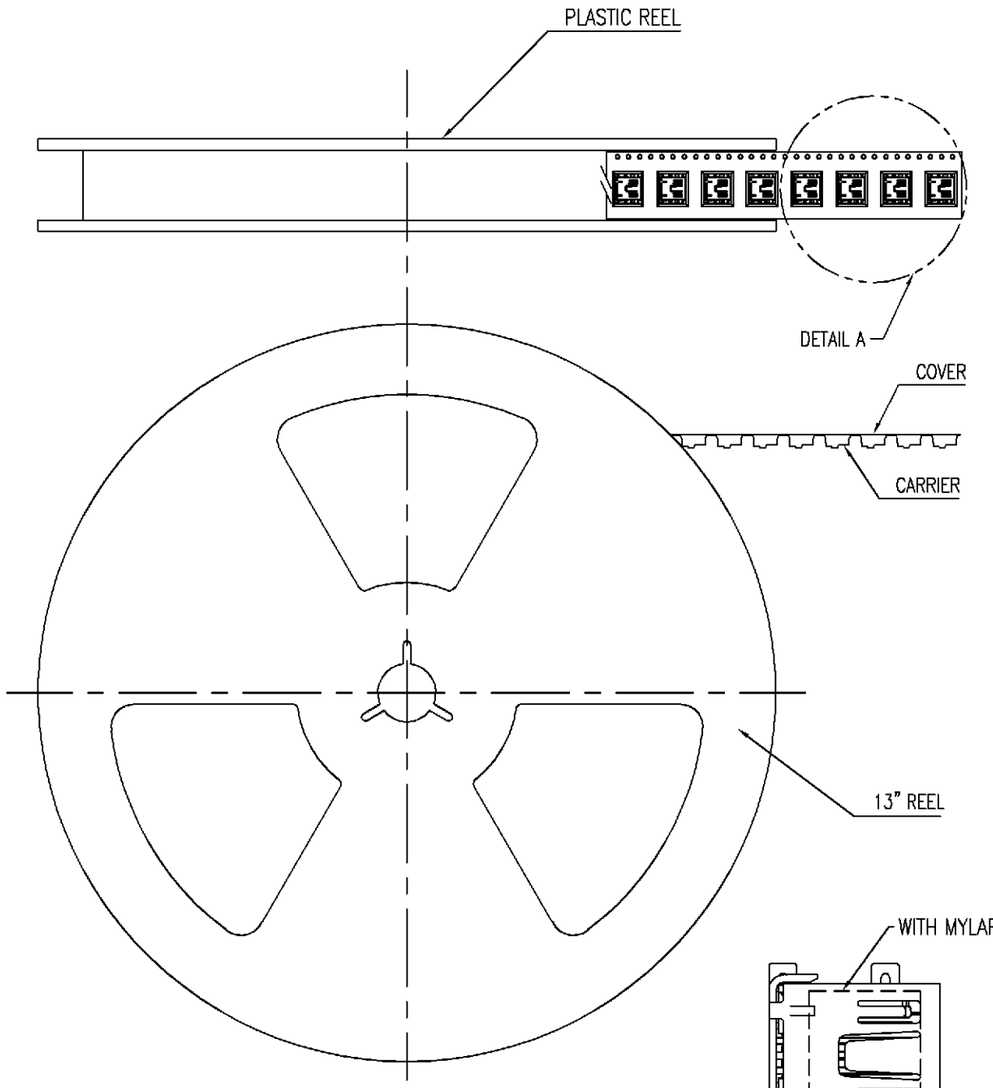
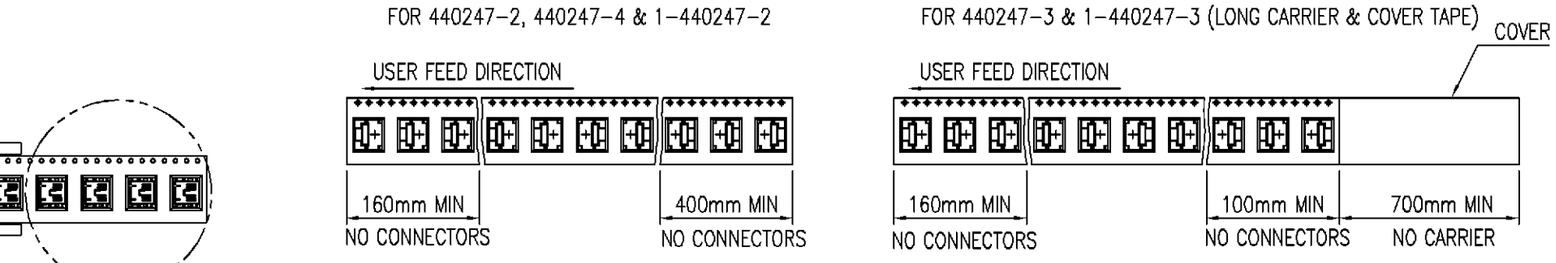
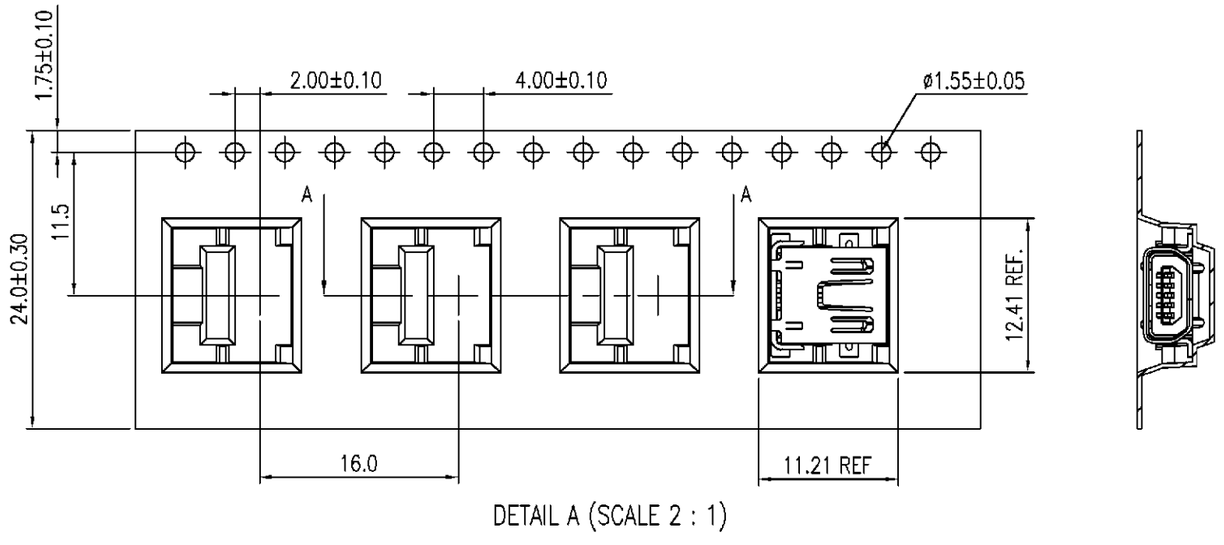
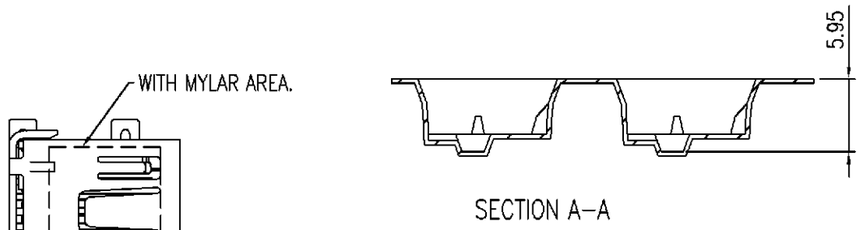


FIGURE E





DETAIL A (SCALE 2 : 1)



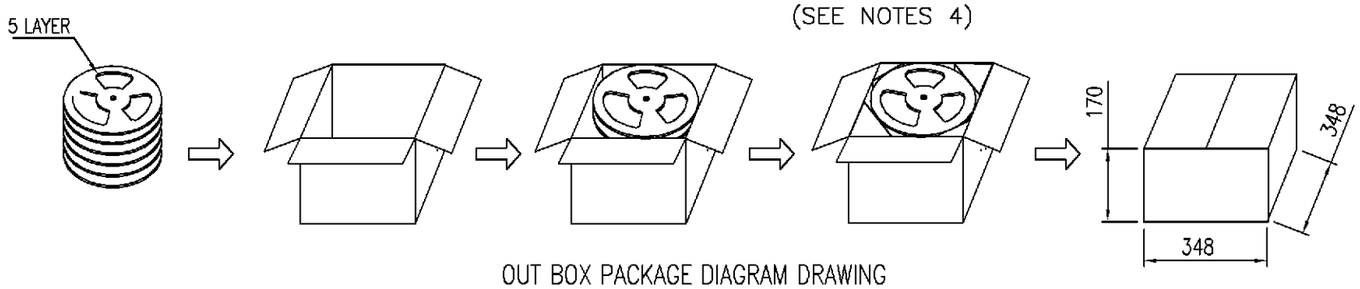
SECTION A-A

VIEW A
(SEE NOTES 4)

NOTES:

1. APPLICABLE DOCUMENT : EIA-481-2
2. PACKAGE: 700 PCS/REEL , 5 REEL/BOX
   W.G. : 6.5Kg , N.G. : 5.5Kg
3. QUANTITY: 3500 PCS.
4. VIEW SHOW THE MYLAR AREA FOR P/N 440247-4

W/O	W/	1-440247-3
W/O	W/O	1-440247-2
W/	W/O	440247-4
W/O	W/	440247-3
W/O	W/O	440247-2
MYLAR	LONG CARRIER & COVER TAPE	PART NUMBER



OUT BOX PACKAGE DIAGRAM DRAWING

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DIMENSION IN MILLMETERS. DO NOT SCALE PRINT.

PRINT DIST DW

LTR	REVISION RECORD	ECN	DWN / CHK	DATE
	SEE SHEET 1.			

DIMENSION :
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
ANGLES ±

MATERIAL: -

FINISH: -

DWN	O. HU 27-JUN-2003
CHK	A. WU 27-JUN-2003
APVD	J. CHENG 27-JUN-2003
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	

tyco Electronics — TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH

NAME: MINI USB RIGHT ANGLE, SMT, B TYPE

LOC	SIZE	DRAWING NO	REV
DW	A3	C-440247	D

SCALE	SHEET
--	4 OF 4

CUSTOMER DRAWING

8 7 6 5 4 3 2 1

D C B A