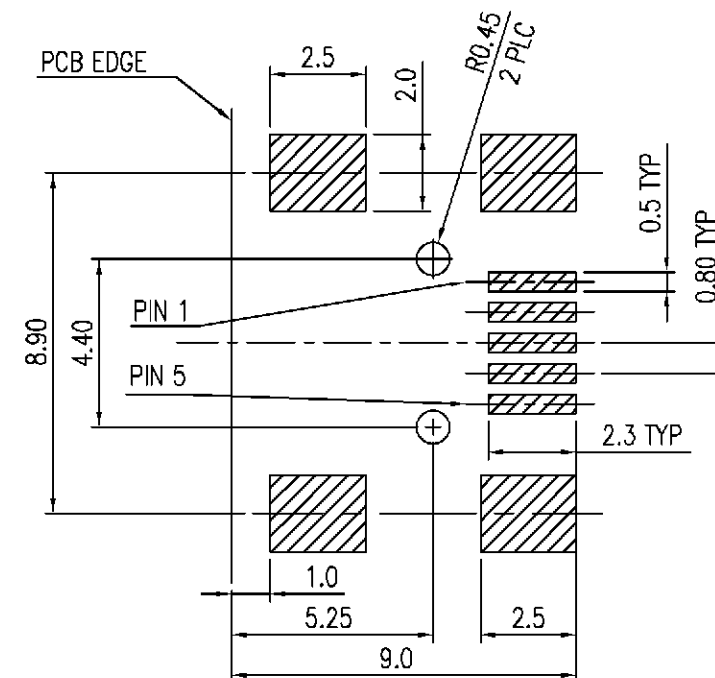
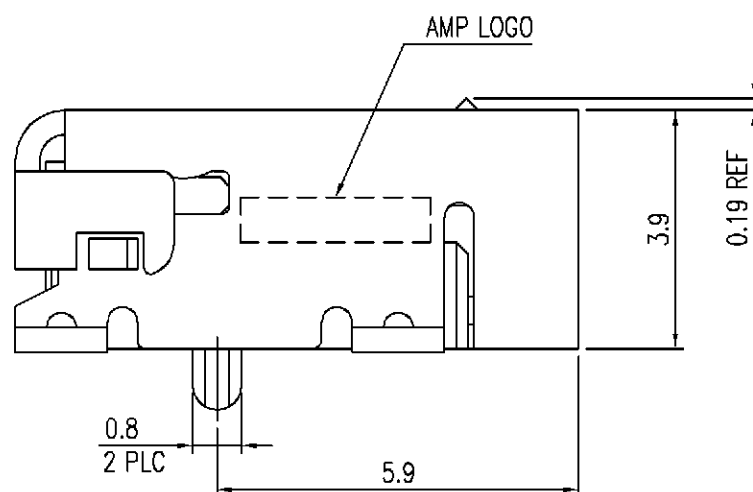
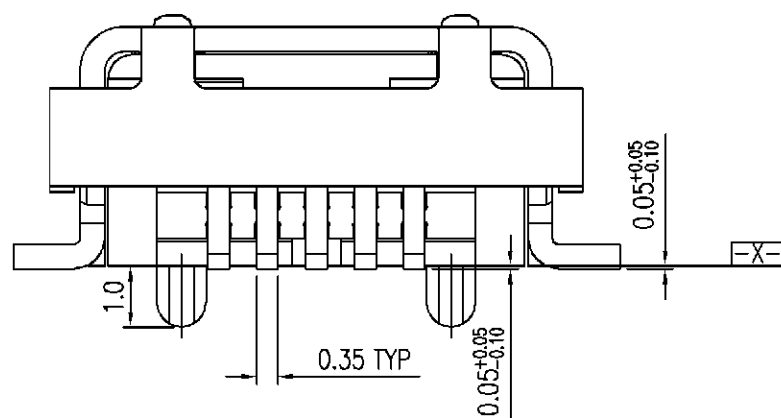
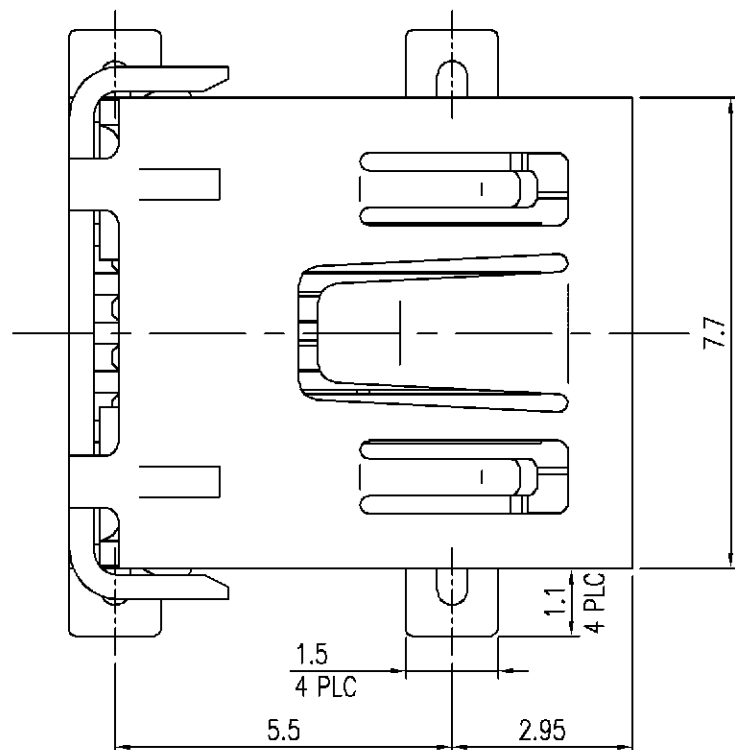
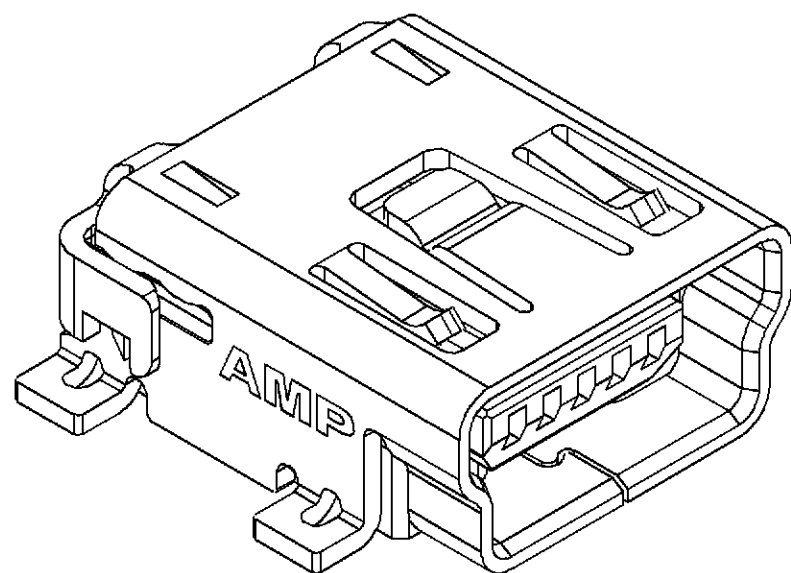
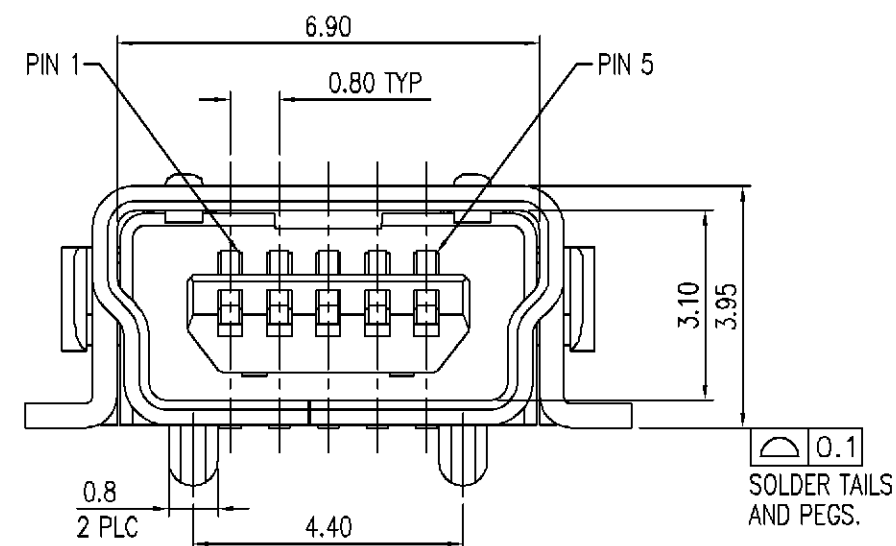




RECOMMENDED PCB LAYOUT (MOUNTING SIDE)
THICKNESS 1.57mm



NOTE:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL 94V-0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
SHELL: PHOSPHOR BRONZE.
- 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

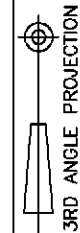
DIMENSION : 0 PLC ±0.38 1 PLC ±0.25 2 PLC ±0.13 3 PLC ±0.05 ANGLES ±3'	DWN	O. HU 27-JUN-2003	tyco Electronics		TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH	
	CHK	A. WU 27-JUN-2003				
	MATERIAL SEE NOTE	APVD	J. CHENG 27-JUN-2003	NAME MINI USB RIGHT ANGLE, SMT, B TYPE		
		PRODUCT SPEC 108-57062				
FINISH SEE NOTE	APPLICATION SPEC -	LOC DW	SIZE A ₃	DRAWING NO C-440247	REV D	
	WEIGHT	SCALE --		SHEET 1 OF 4		

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

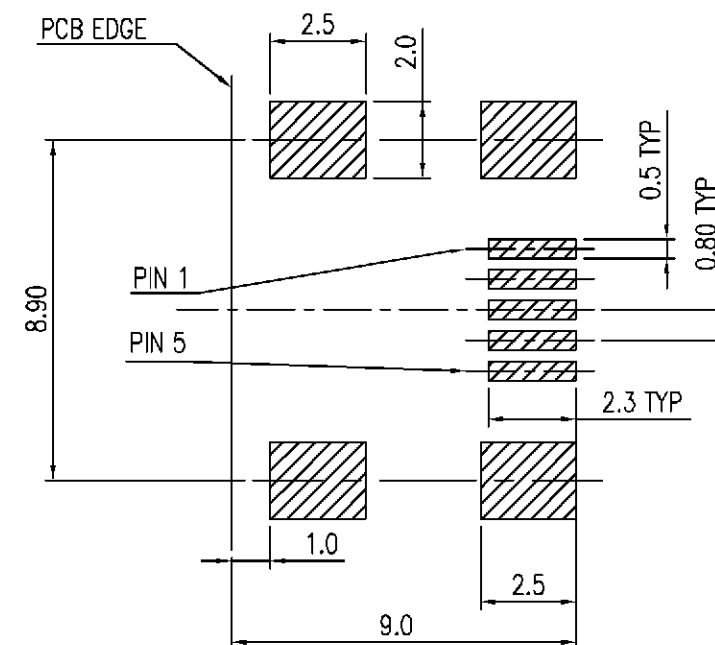
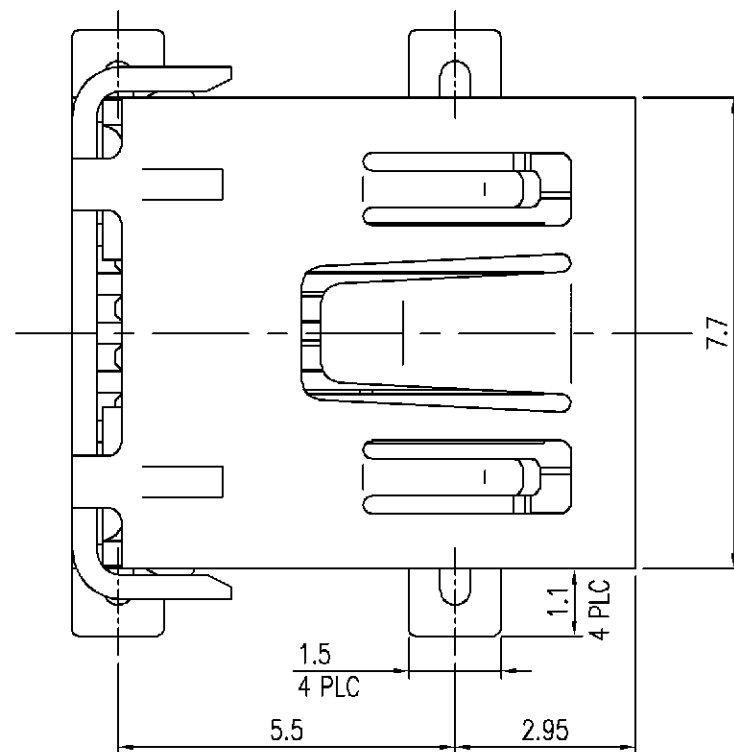
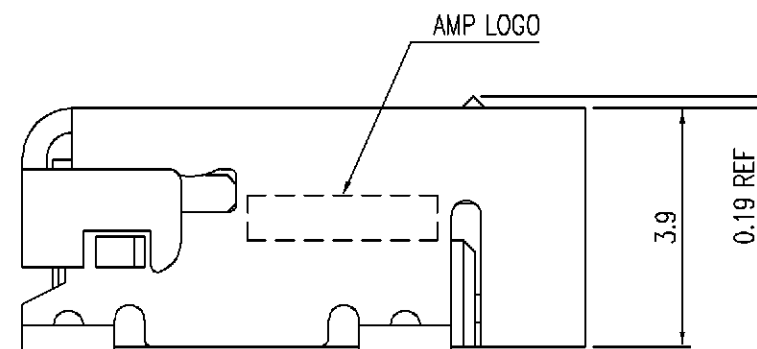
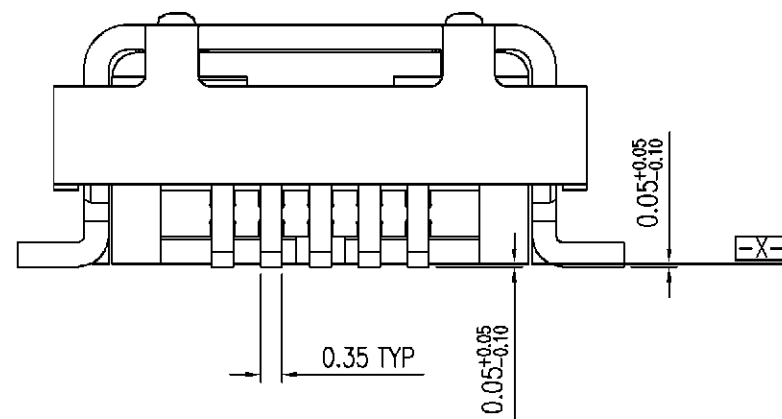
THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM AMP (TAIWAN) LTD.
DIMENSION IN MILLIMETERS. DO NOT SCALE PRINT.

PRINT
DW

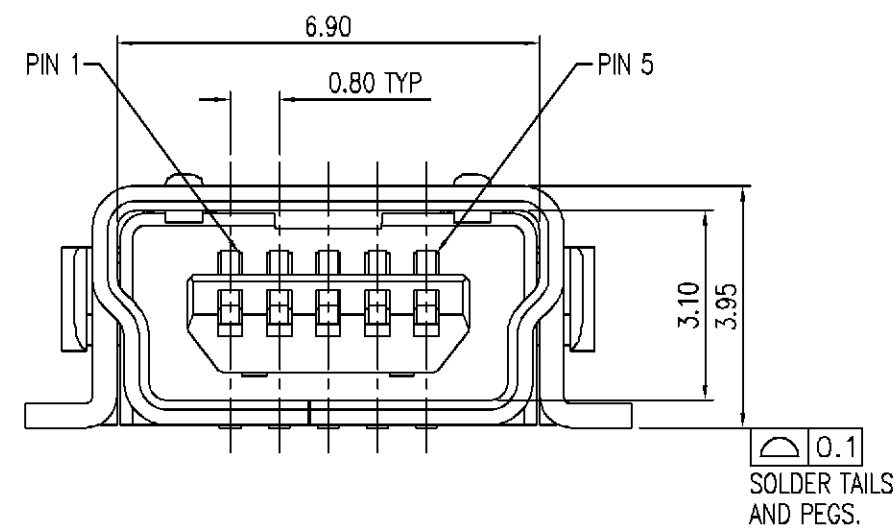
METRIC



NUMBER
C-440247



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°	DWN O. HU 27-JUN-2003	tyco Electronics TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH
	CHK A. WU 27-JUN-2003	
MATERIAL SEE SHEET 1.	APVD J. CHENG 27-JUN-2003	NAME MINI USB RIGHT ANGLE, SMT, B TYPE
	PRODUCT SPEC 108-57062	
FINISH SEE SHEET 1.	APPLICATION SPEC -	LOC SIZE DRAWING NO DW A ₃ C-440247
	WEIGHT	SCALE SHEET -- 2 OF 4

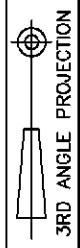
SEE SHEET 1.	ECN	DWN CHK	DATE
LTR	REVISION RECORD		

CUSTOMER DRAWING

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM AMP (TAIWAN) LTD.
DIMENSION IN MILLIMETERS. DO NOT SCALE PRINT.

PRINT DIST
DW

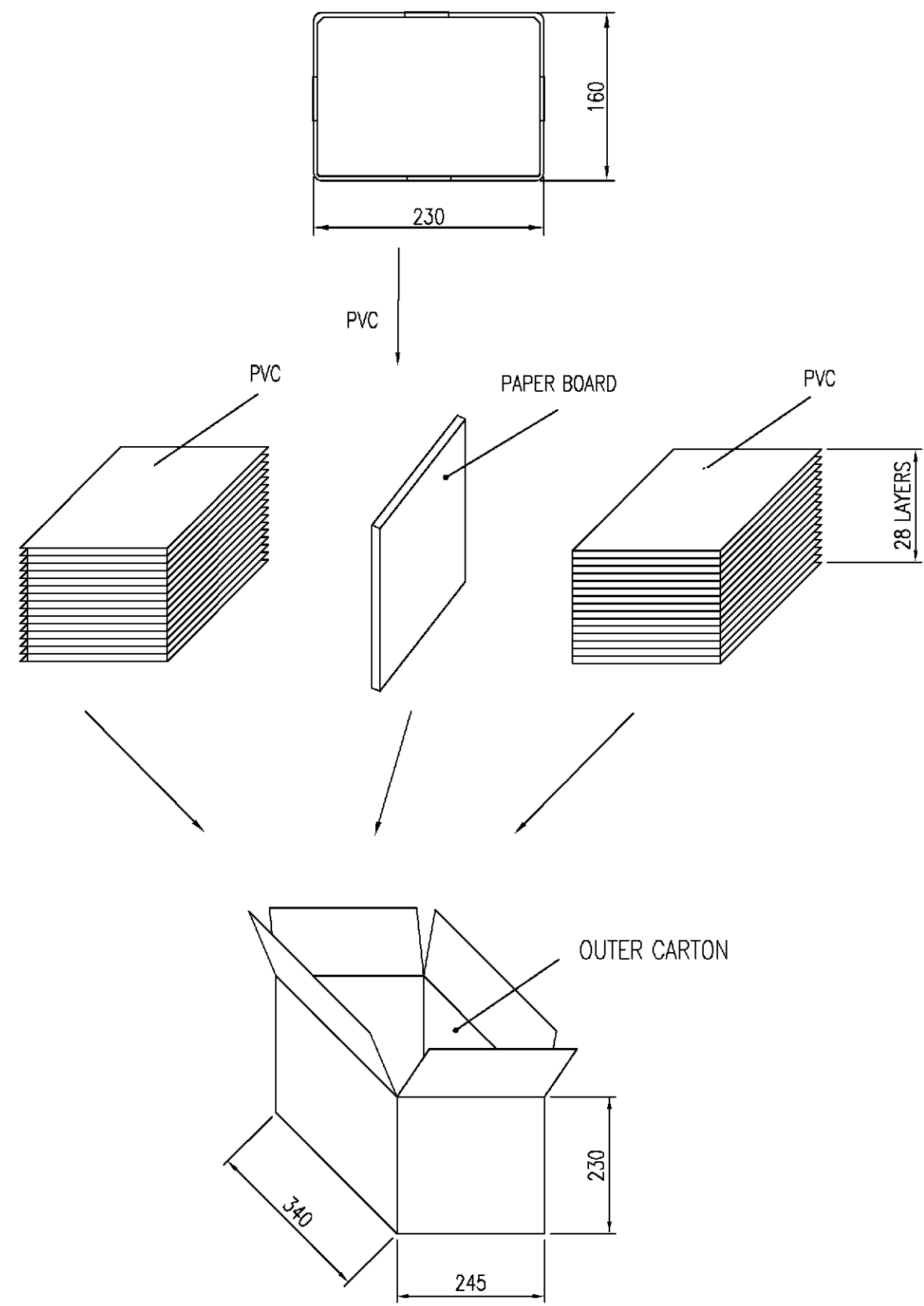
METRIC



NUMBER
C-440247

8 7 6 5 4 3 2 1
CUSTOMER DRAWING

LTR	SEE SHEET 1.	ECN	DWN CHK	DATE
REVISION RECORD				



9.2	6.7	8400 (56 TRAY)	150	1-440247-1
G.W(KGS)	N.W(KGS)	PACKAGING QTY' / CARTON	PCS/TRAY	440247-1
DIMENSION : 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± ANGLES ±		DWN O. HU 27-JUN-2003 CHK A. WU 27-JUN-2003	NAME tyco Electronics TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH	
MATERIAL -		APVD J. CHENG 27-JUN-2003 PRODUCT SPEC -	MINI USB RIGHT ANGLE, SMT, B TYPE	
FINISH -		APPLICATION SPEC -	LOC DW SCALE --	SIZE A₃ DRAWING NO C-440247 REV D
		WEIGHT	SHEET 3 OF 4	

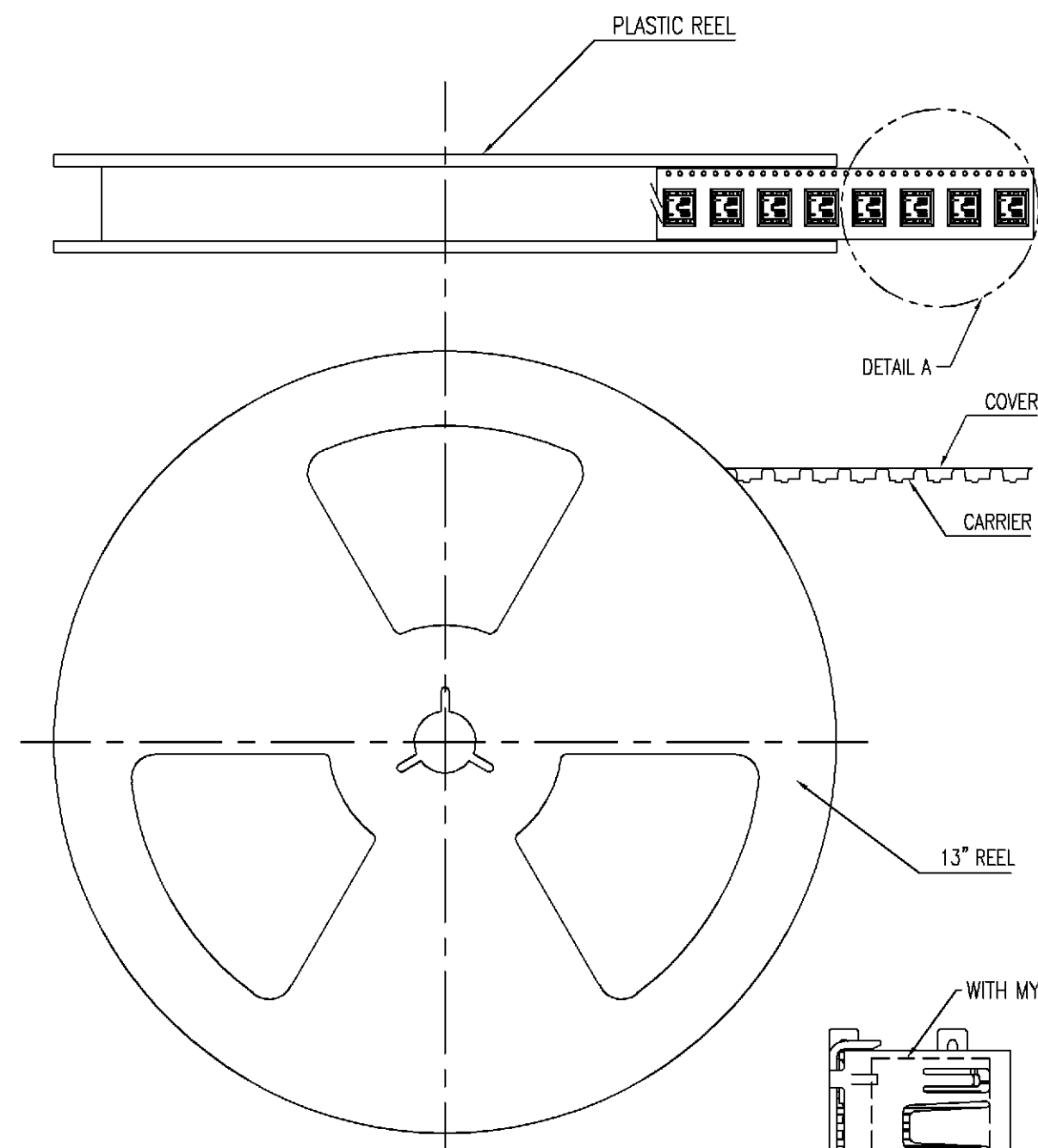
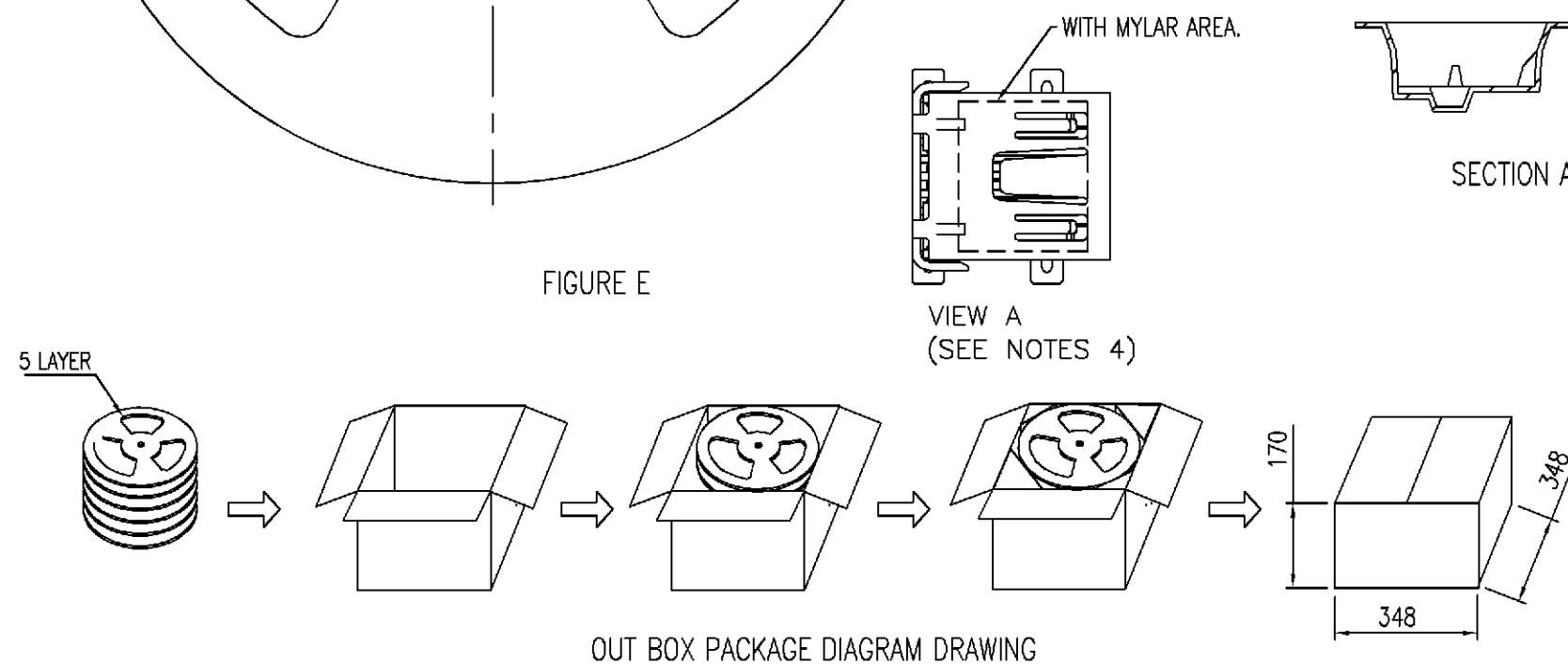
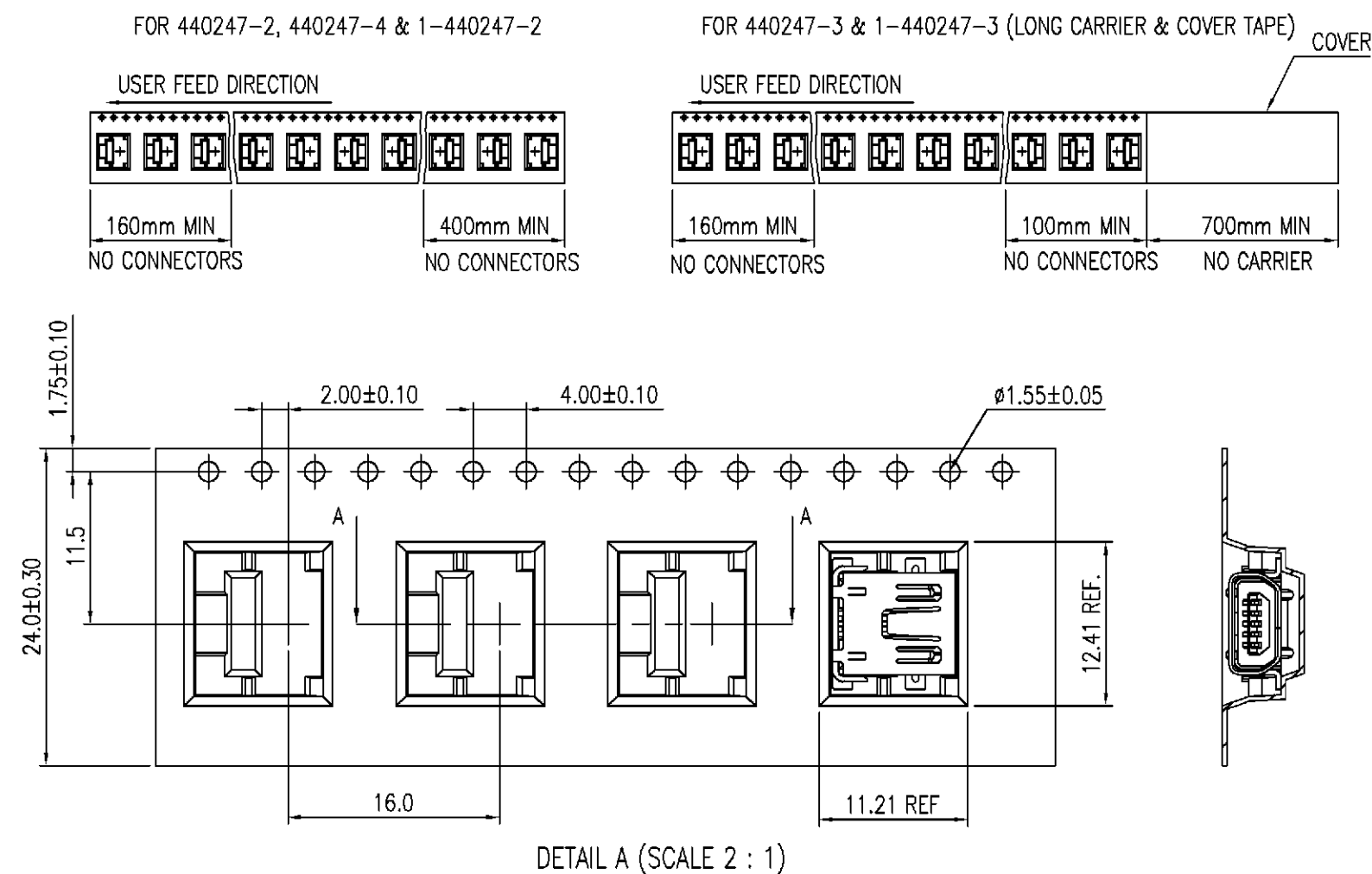


FIGURE E



OUT BOX PACKAGE DIAGRAM DRAWING



SECTION A-A

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

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