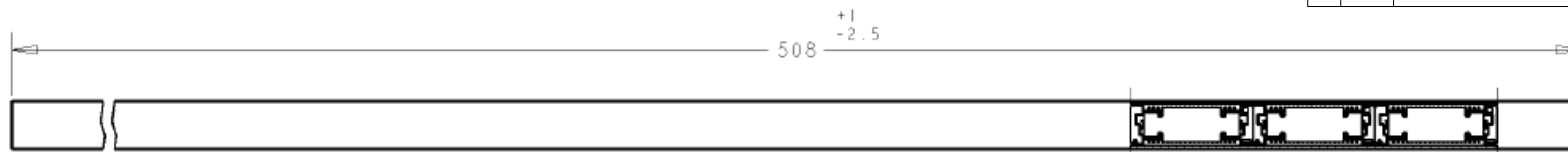


## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	OBSOLETE 150POS(ECO-20-009897 )	1MAR2021	A.L	H.L



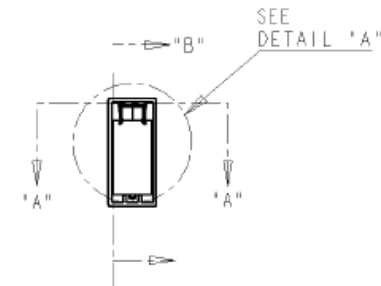
SECT "A"-"A"



REC ASS'Y(H=17mm,W/STEEL COVER),0.8mm BTB STACKING CONN

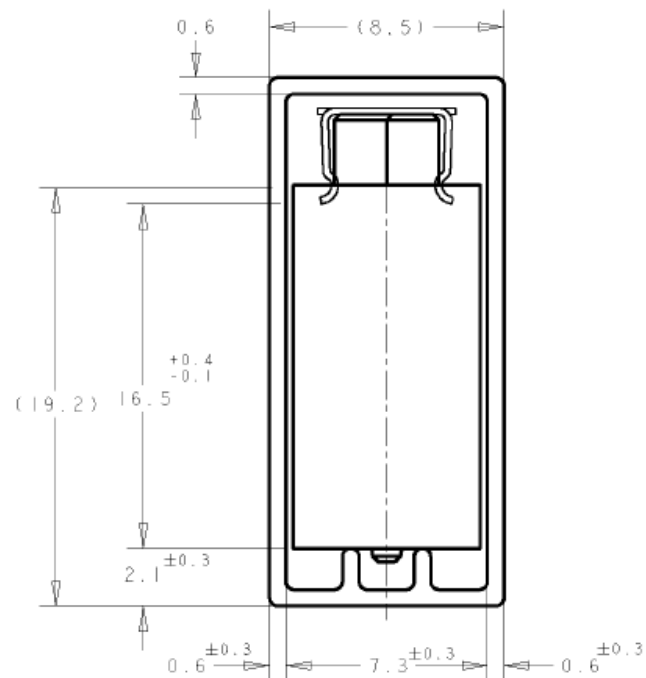
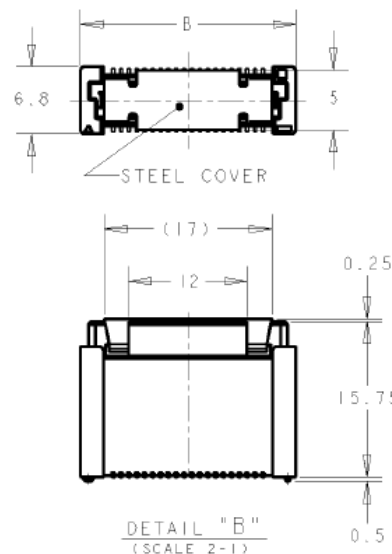
SEE DETAIL "B"

SECT "B"-"B"



## NOTES:

- MATERIALS:**  
HOUSING: L.C.P (HIGH TEMP THERMO-PLASTIC)  
UL 94V-0, NATURAL.  
CONTACT: COPPER ALLOY.
- FINISH:**  
ENGAGEMENT AREA: 0.0002 MIN GOLD  
SOLDERING AREA: 0.002 MIN MATTE TIN  
UNDERCOAT: 0.0013 MIN NICKEL ALL OVER
- FINISH:**  
ENGAGEMENT AREA: 0.00076 MIN GOLD  
SOLDERING AREA: 0.002 MIN MATTE TIN  
UNDERCOAT: 0.0013 MIN NICKEL ALL OVER
- POSITION SERIES; SEE P/N TABLE ON SHEET 3.
- CONNECTOR MATED STACKED HEIGHT IS COMBINATION OF PLUG HEIGHT "Y" AND REC HEIGHT "X", LESS 5 mm.  
 $STACKED\ HEIGHT = Y + X - 5$
- THIS DRAWING 1735481 DESCRIBES CONNECTORS P/N X-1735480-X WITH STEEL COVER IN TUBE PACKAGING.  
CONNECTOR DIMENSIONS (ON SHEET 2) AND RECOMMENDED P.C.BOARD LAYOUT (ON SHEET 3) ARE REFERENCED FROM DRAWING NO. 1735480.

DETAIL "A"  
(SCALE 5-1)DETAIL "B"  
(SCALE 2-1)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN WYLEE 10JUL2007

CHK -

YJ SEE

APVD -

SF LFONG

PRODUCT SPEC

108-5390

APPLICATION SPEC

114-5254

WEIGHT -

CUSTOMER DRAWING



TE Connectivity Ltd.

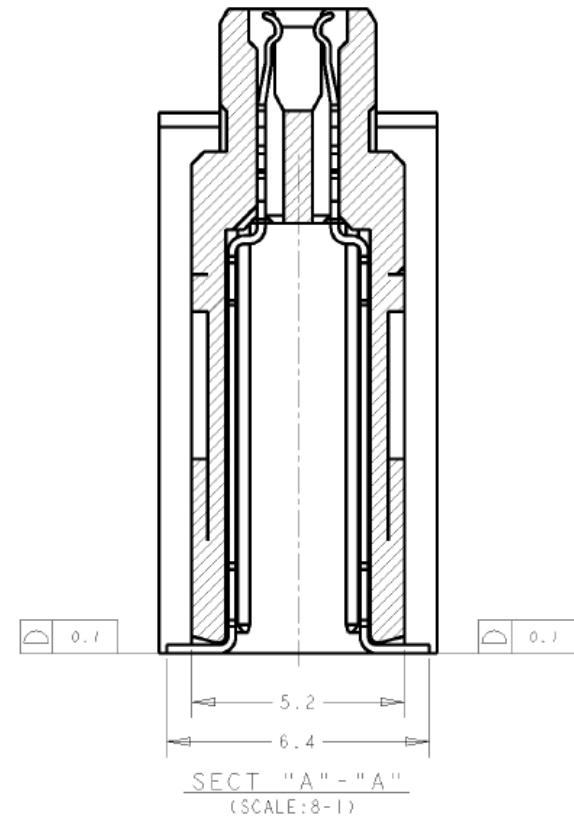
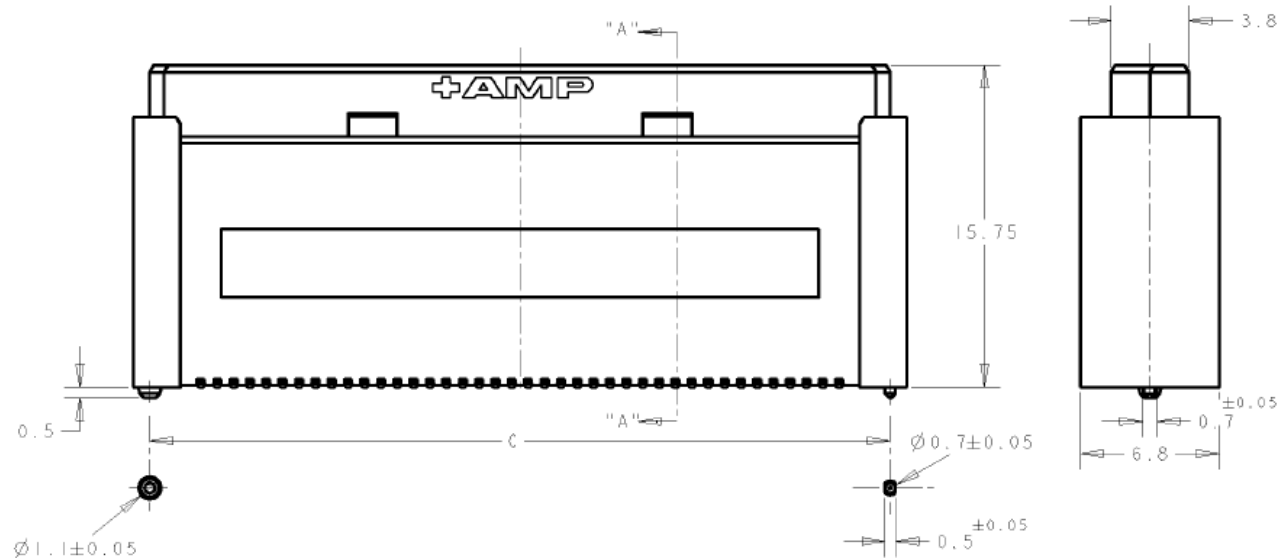
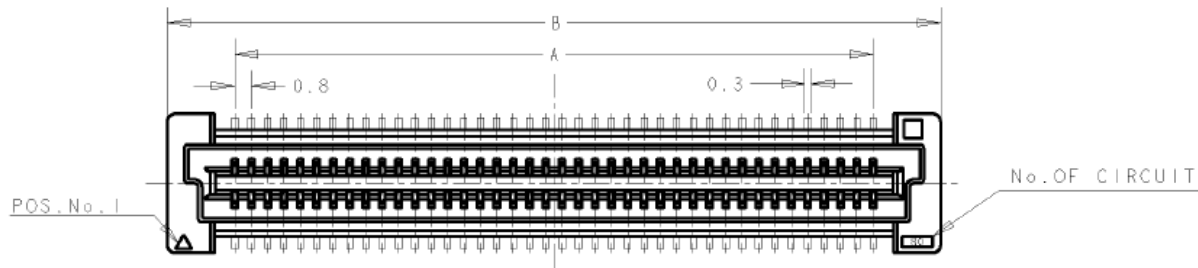
RECEPTACLE 17MM HEIGHT  
FH 0.8MM PITCH B-T-B CONNECTOR  
WITH STEEL COVER, IN TUBE

SIZE A3 CAGE CODE 00779 C=1735481



RESTRICTED TO -

SCALE 4:1 SHEET 1 OF 3 REV A1

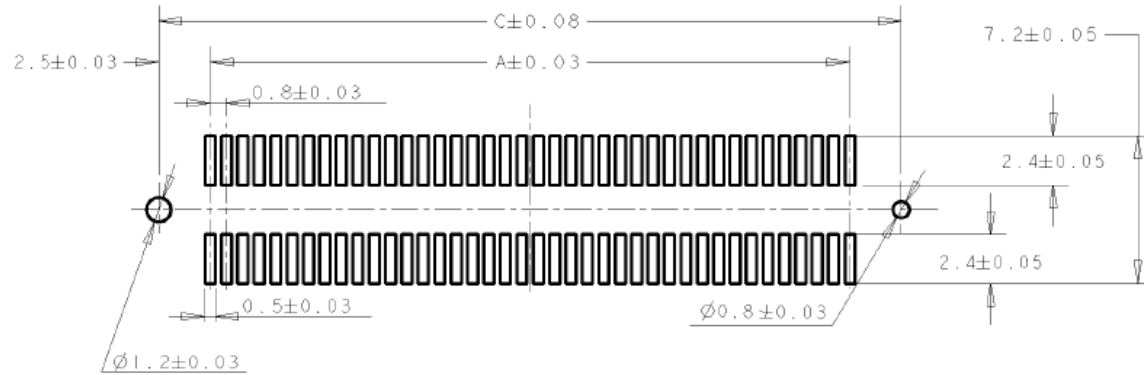
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



CONNECTOR DIMENSIONS REFERENCED FROM DRAWING NO. 1735480.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN WYLEE	10JUL2007	 TE Connectivity Ltd.						
		CHK YJ SEE	-	NAME  RECEPTACLE 17MM HEIGHT FH 0.8MM PITCH B-T-B CONNECTOR WITH STEEL COVER, IN TUBE						
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SF LFONG	-							
		PRODUCT SPEC  108-5390								
	0 PLC ± -	APPLICATION SPEC  114-5254	SIZE				CAGE CODE	DRAWING NO	RESTRICTED TO	
	1 PLC ± 0.30	WEIGHT -	A3	00779	C=1735481	-				
	2 PLC ± 0.25									
	3 PLC ± 0.20									
	4 PLC ± -									
	ANGLES ± 3°									
MATERIAL	FINISH									
-	-									
CUSTOMER DRAWING					SCALE	4:1	SHEET	2 OF 3	REV	A1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED P.C. BOARD LAYOUT  
(REFERENCED FROM DRAWING NO. 1735480.)

30 u" Au - Sn 3	5	84.20	85.8	79.20	8-1735480-0	200	3-1735481-0
	6	76.20	77.8	71.20	7-1735480-9	180	2-1735481-9
	6	68.20	69.8	63.20	7-1735480-8	160	2-1735481-8
	7	64.20	65.8	59.20	7-1735480-7	150	2-1735481-7
	7	60.20	61.8	55.20	7-1735480-6	140	2-1735481-6
	9	52.20	53.8	47.20	7-1735480-5	120	2-1735481-5
	10	44.20	45.8	39.20	7-1735480-4	100	2-1735481-4
	12	36.20	37.8	31.20	7-1735480-3	80	2-1735481-3
	16	28.20	29.8	23.20	7-1735480-2	60	2-1735481-2
	22	20.20	21.8	15.20	7-1735480-1	40	2-1735481-1
	5	84.20	85.8	79.20	6-1735480-0	200	1-1735481-0
	6	76.20	77.8	71.20	5-1735480-9	180	1735481-9
08 u" Au - Sn 2	6	68.20	69.8	63.20	5-1735480-8	160	1735481-8
	7	64.20	65.8	59.20	5-1735480-7	150	1735481-7
	7	60.20	61.8	55.20	5-1735480-6	140	1735481-6
	9	52.20	53.8	47.20	5-1735480-5	120	1735481-5
	10	44.20	45.8	39.20	5-1735480-4	100	1735481-4
	12	36.20	37.8	31.20	5-1735480-3	80	1735481-3
	16	28.20	29.8	23.20	5-1735480-2	60	1735481-2
	22	20.20	21.8	15.20	5-1735480-1	40	1735481-1
CONTACT FINISH	QTY/TUBE	C	B	A	CONN. P/N	POS.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN WYLEE CHK YJ SEE APVD SF LFONG PRODUCT SPEC 108-5390 APPLICATION SPEC 114-5254 WEIGHT -		10JUL2007		TE Connectivity Ltd.	
		0 PLC ± - 1 PLC ± 0.30 2 PLC ± 0.25 3 PLC ± 0.20 4 PLC ANGLES ± 3°		SIZE A3		CAGE CODE 00779		DRAWING NO C=1735481	
MATERIAL -		FINISH -		CUSTOMER DRAWING		SCALE 4:1		SHEET 3 OF 3	
								REV A1	

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