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20

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LOC

DIST

REVISIONS

DY

-

P

LTR

DESCRIPTION

DATE

DWN

APVD

A2

REVISED PER ECR-14-010370

10JUL2014

I.T

W.H

DIRECTION OF CONNECTOR

DIRECTION OFF TOP OF REEL

1.75 REF

A REF

C REF

B REF

2

4

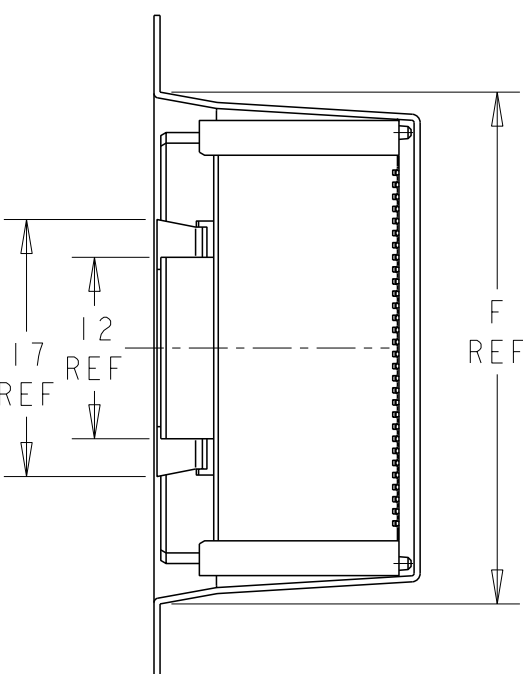
Ø 1.5

DETAIL B

DETAIL A

STEEL COVER

DETAIL B



CONNECTOR

LOCATION BOSS

DETAIL A
(SCALE 4-1)

NOTES:

1

MATERIALS:
HOUSING: L.C.P (HIGH TEMP THERMO PLASTIC) UL 94V-0, NATURAL.
CONTACT: COPPER ALLOY.

2

FINISH:
ENGAGEMENT AREA: 0.0002 MIN GOLD
SOLDERING AREA: 0.002 MIN MATTE TIN
UNDERCOAT: 0.0013 MIN NICKEL ALL OVER

3

FINISH:
ENGAGEMENT AREA: 0.00076 MIN GOLD
SOLDERING AREA: 0.002 MIN MATTE TIN
UNDERCOAT: 0.0013 MIN NICKEL ALL OVER

4.

POSITION SERIES:
SEE P/N TABLE ON SHEET 3.

5. CONNECTOR MATED STACKED HEIGHT IS COMBINATION OF PLUG HEIGHT "Y" AND REC HEIGHT "X", LESS 5 mm.

STACKED HEIGHT = Y + X - 5

6. THIS DRAWING 1735481 DESCRIBES CONNECTORS P/N X-1735480-X WITH STEEL COVER IN EMBOSS TAPE PACKAGING.

CONNECTOR DIMENSIONS (ON SHEET 2) AND RECOMMENDED P.C. BOARD LAYOUT (ON SHEET 3) ARE REFERENCED FROM DRAWING 1735480.

WINDING THE COVER TAPE AROUND THE OUTER PERIPHERY IN A TURN.

HOLES 10

300 mm WITHOUT CHARGE APPROX

300mm WITHOUT CHARGE APPROX

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DWN 10JUL2007

WYLEE

CHK 20MAR2013

YJ SEE

APVD 20MAR2013

SE LEONG

PRODUCT SPEC

108-5390

APPLICATION SPEC

114-5254

WEIGHT -

CUSTOMER DRAWING



TE Connectivity

NAME
RECEPTACLE 17mm HEIGHT
FH 0.8mm B-T-B CONNECTOR
WITH STEEL COVER, ON EMBOSS TAPE

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A300779C-1735482

SCALE 2:1 SHEET 1 OF 3 REV A2

4

3

2

1

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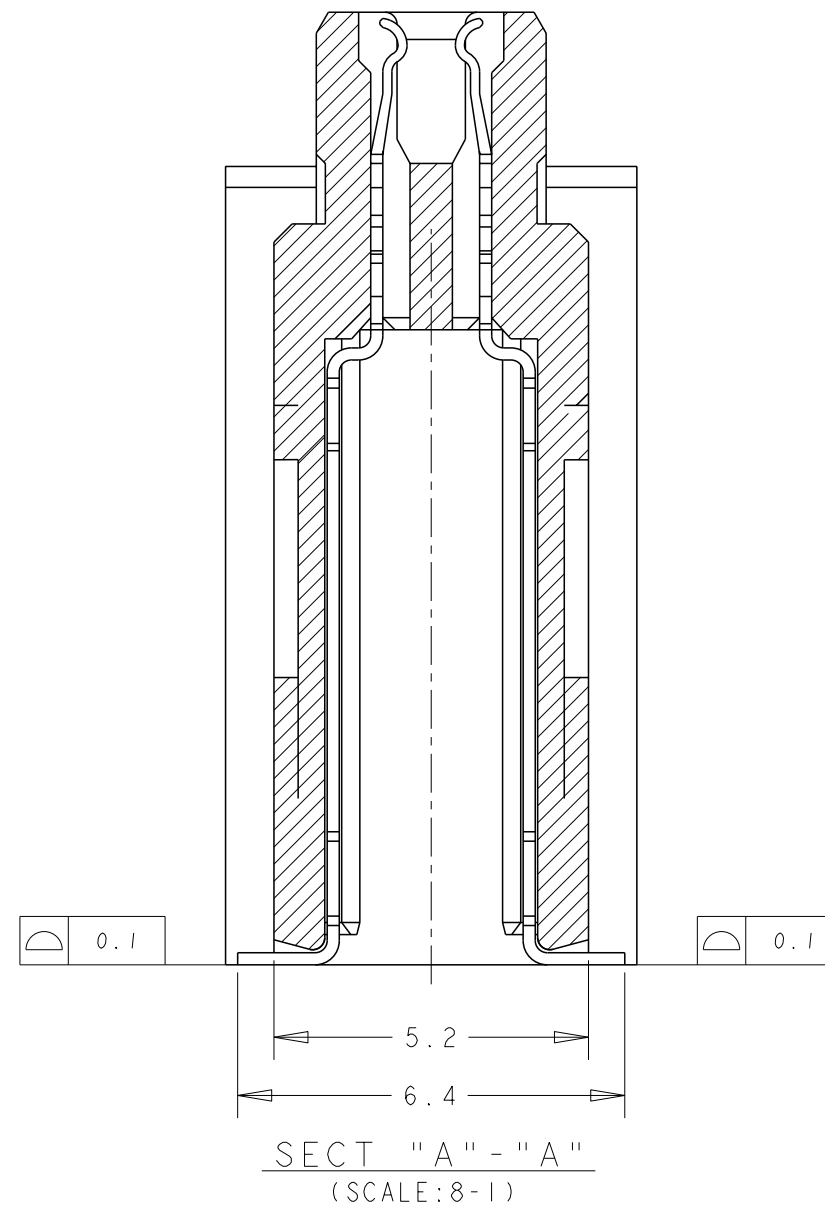
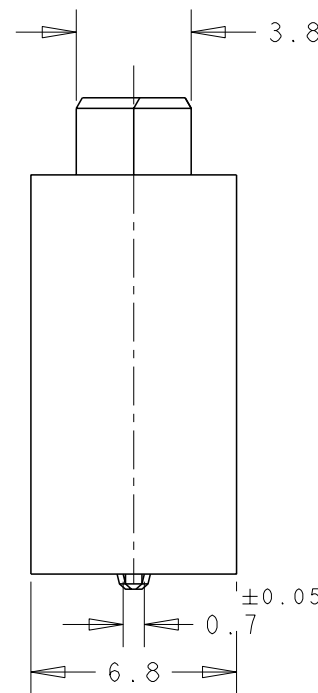
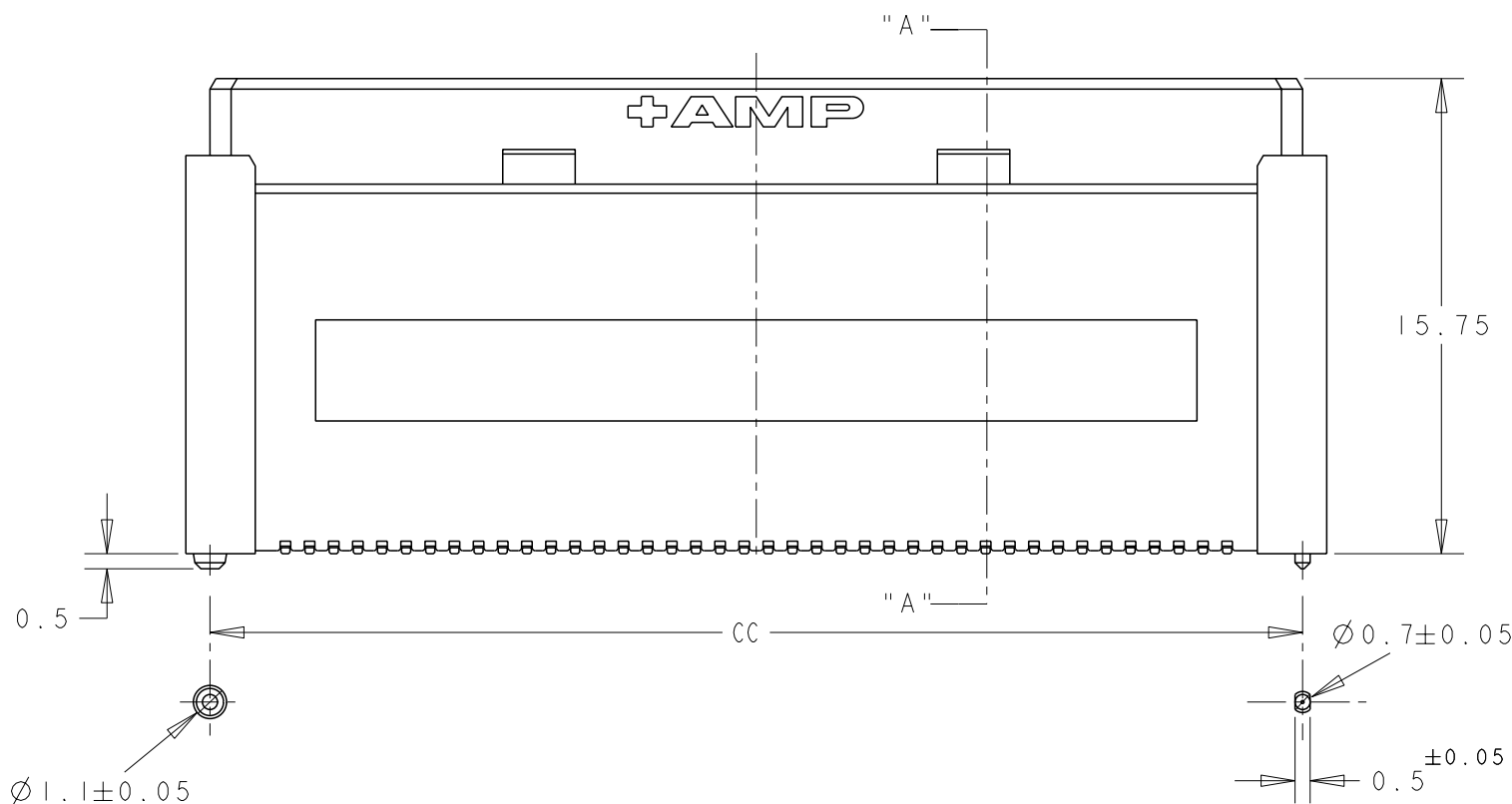
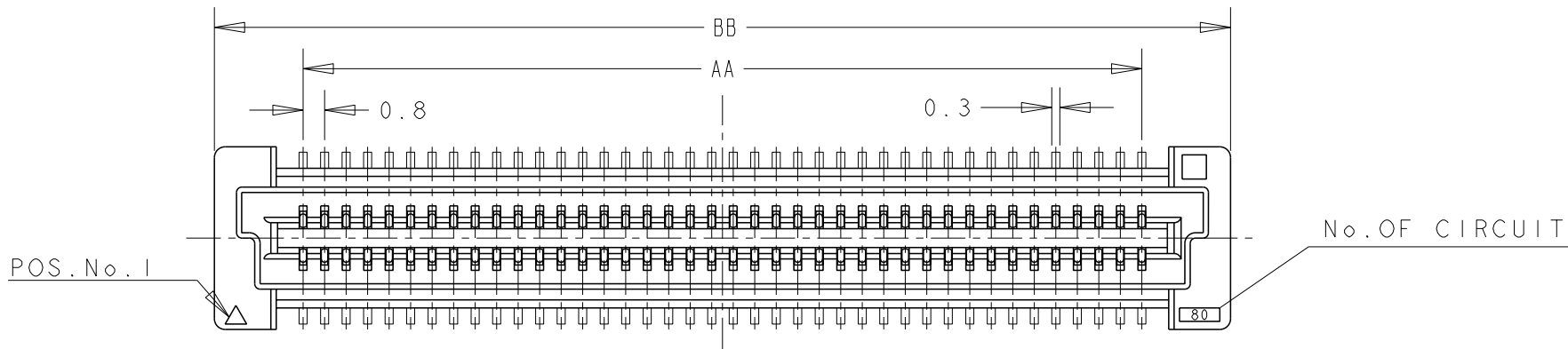
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SEE SHEET 1

-

-

-



CONNECTOR DIMENSIONS REFERENCED FROM DRAWING NO. 1735480.

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DWN WYLEE 10JUL2007

CHK YJ SEE 20MAR2013

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TE Connectivity

NAME
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FH 0.8mm B-T-B CONNECTOR
WITH STEEL COVER, ON EMBOSS TAPE

SIZE CAGE CODE DRAWING NO RESTRICTED TO

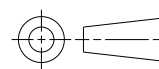
A300779 C-1735482

SCALE 2:1

SHEET 2 OF 3

REV A2

DIMENSIONS:
mm



MATERIAL

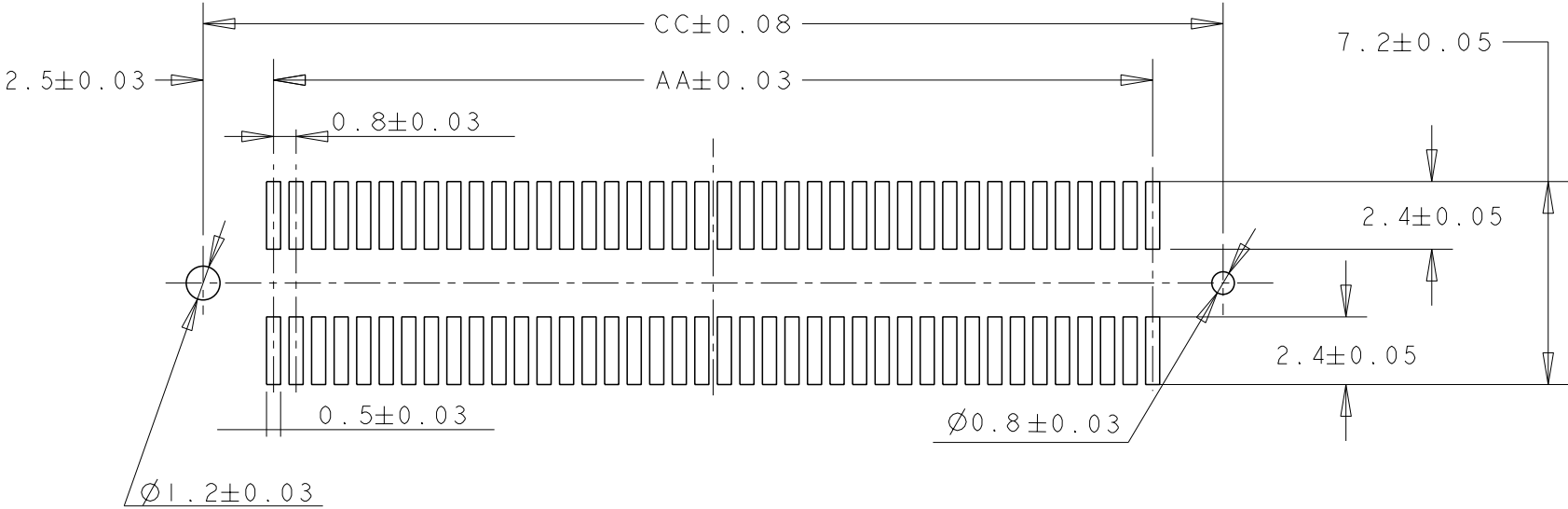


TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.30
2 PLC ±0.25
3 PLC ±0.20
4 PLC ±
ANGLES ±3°

FINISH
SEE
P/N TABLE

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
DY	-		-	SEE SHEET 1		-	-



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

30 u"Au - Sn 3	100	84.20	SAME AS DIM D	79.20	94.0	20	85.8	120	116.4	58.2	8-1735480-0	200	3-1735482-0
	100	76.20		71.20	86.0	20	77.8	104	100.4	50.2	7-1735480-9	180	2-1735482-9
	100	68.20		63.20	73.8	20	69.8	88	84.4	42.2	7-1735480-8	160	2-1735482-8
	100	64.20		59.20	69.8	20	65.8	88	84.4	42.2	7-1735480-7	150	2-1735482-7
	100	60.20		55.20	65.8	20	61.8	88	84.4	42.2	7-1735480-6	140	2-1735482-6
	100	52.20		47.20	57.8	20	53.8	72	68.4	34.2	7-1735480-5	120	2-1735482-5
	100	44.20		39.20	49.8	20	45.8	72	68.4	34.2	7-1735480-4	100	2-1735482-4
	100	36.20		31.20	41.8	20	37.8	56	52.4	26.2	7-1735480-3	80	2-1735482-3
	100	28.20		23.20	33.8	20	29.8	44	40.4	20.2	7-1735480-2	60	2-1735482-2
	100	20.20		15.20	25.8	20	21.8	44	40.4	20.2	7-1735480-1	40	2-1735482-1
08 u"Au - Sn 2	100	84.20		79.20	94.0	20	85.8	120	116.4	58.2	6-1735480-0	200	1-1735482-0
	100	76.20		71.20	86.0	20	77.8	104	100.4	50.2	5-1735480-9	180	1735482-9
	100	68.20		63.20	73.8	20	69.8	88	84.4	42.2	5-1735480-8	160	1735482-8
	100	64.20		59.20	69.8	20	65.8	88	84.4	42.2	5-1735480-7	150	1735482-7
	100	60.20		55.20	65.8	20	61.8	88	84.4	42.2	5-1735480-6	140	1735482-6
	100	52.20		47.20	57.8	20	53.8	72	68.4	34.2	5-1735480-5	120	1735482-5
	100	44.20		39.20	49.8	20	45.8	72	68.4	34.2	5-1735480-4	100	1735482-4
	100	36.20		31.20	41.8	20	37.8	56	52.4	26.2	5-1735480-3	80	1735482-3
	100	28.20		23.20	33.8	20	29.8	44	40.4	20.2	5-1735480-2	60	1735482-2
	100	20.20		15.20	25.8	20	21.8	44	40.4	20.2	5-1735480-1	40	1735482-1
CONTACT FINISH	QTY	CC	BB	AA	F	E	D	C	B	A	CONNECTOR P/N REF. ONLY	POS	SALEABLE PART NO.

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DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.30

2 PLC ±0.25

3 PLC ±0.20

4 PLC ±-

ANGLES ±3°

FINISH
SEE P/N TABLE

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APPLICATION SPEC 114-5254

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CUSTOMER DRAWING

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RECEPTACLE 17mm HEIGHT
FH 0.8mm B-T-B CONNECTOR
WITH STEEL COVER, ON EMBOSS TAPE

SIZE A3

CAGE CODE 00779

DRAWING NO. 1735482

RESTRICTED TO -

SCALE 2:1 SHEET 3 OF 3 REV A2