

4

3

2

1

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RELEASED FOR PUBLICATION

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

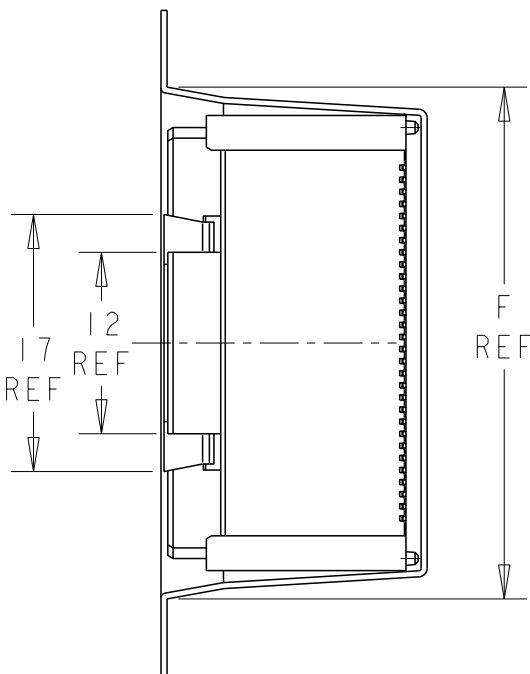
Ø 1.5

DETAIL B

DETAIL A

STEEL COVER

DETAIL B



CONNECTOR

LOCATION BOSS

DETAIL A
(SCALE 4-1)

NOTES:



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

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

300mm
WITHOUT CHARGE
APPROX

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 10JUL2007

CHK WYLEE 20MAR2013

APVD YJ SEE 20MAR2013

SE LEONG

PRODUCT SPEC

108-5390

APPLICATION SPEC

114-5254

WEIGHT -

CUSTOMER DRAWING

TE

TE Connectivity

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

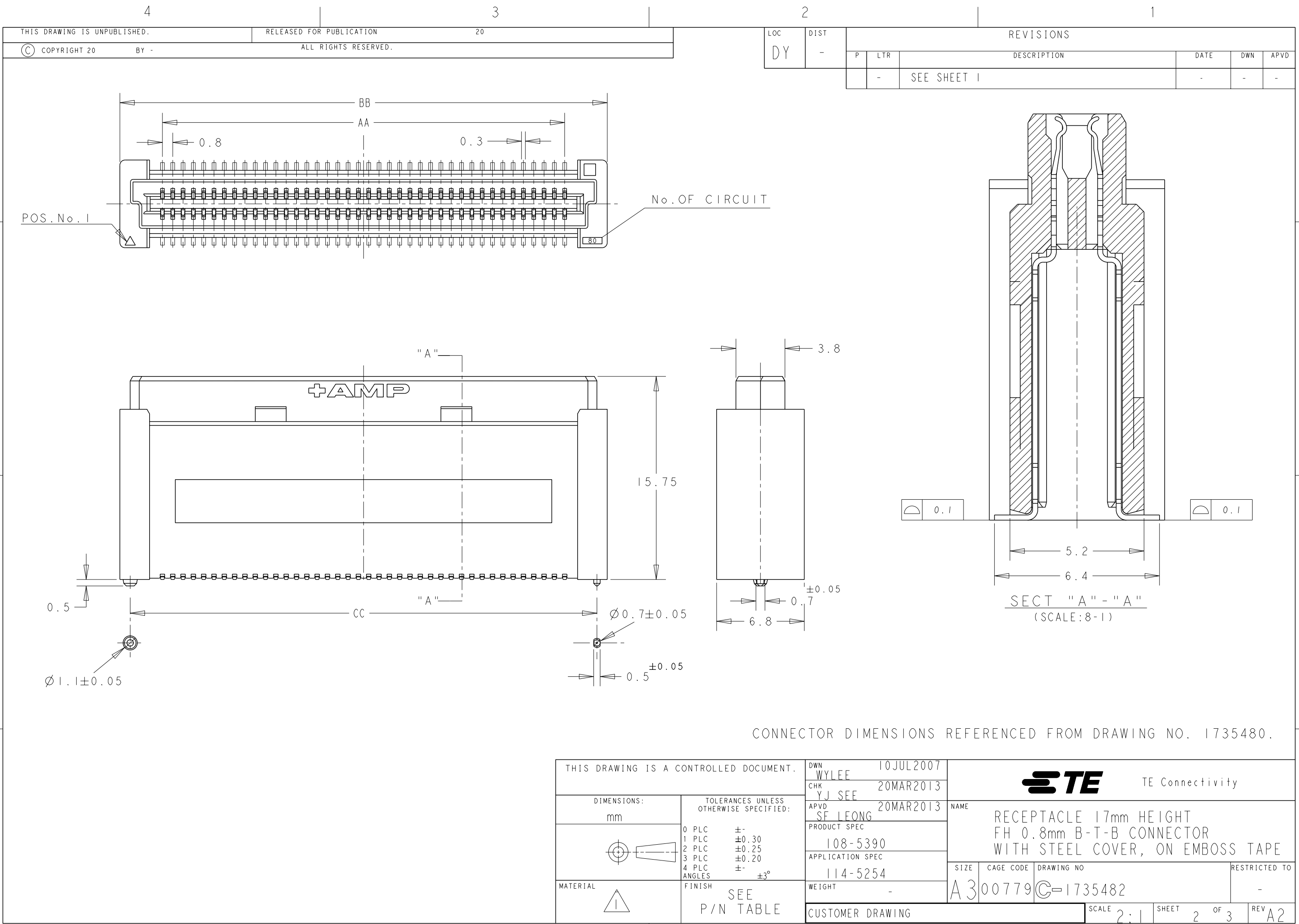
SIZE CAGE CODE DRAWING NO RESTRICTED TO

A300779C-1735482

SCALE 2:1

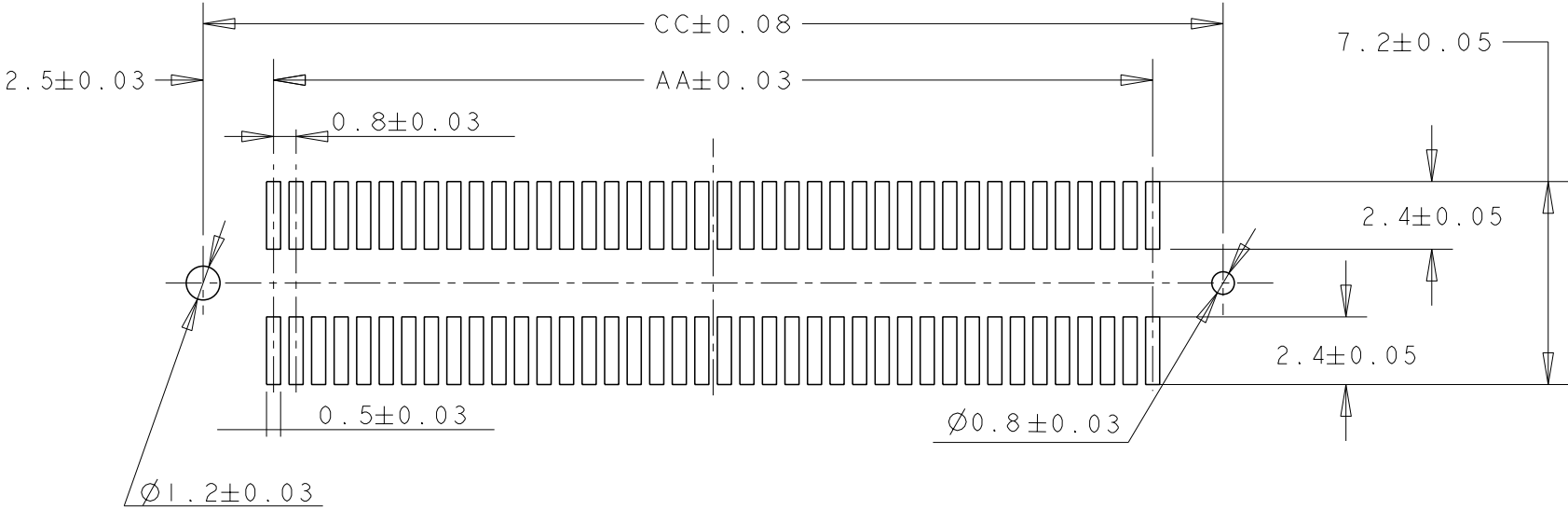
SHEET 1 OF 3

REV A2



1470-19 (3/11)

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DWN WYLEE 10JUL2007

CHK YJ SEE 20MAR2013

APVD SE LEONG 20MAR2013

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 A3

CAGE CODE 00779

DRAWING NO. 1735482

RESTRICTED TO -

SCALE 2:1 SHEET 3 OF 3 REV A2