

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	REVISED PER ECO-16-015248	27SEP2016	JY	SH

D

D

C

C

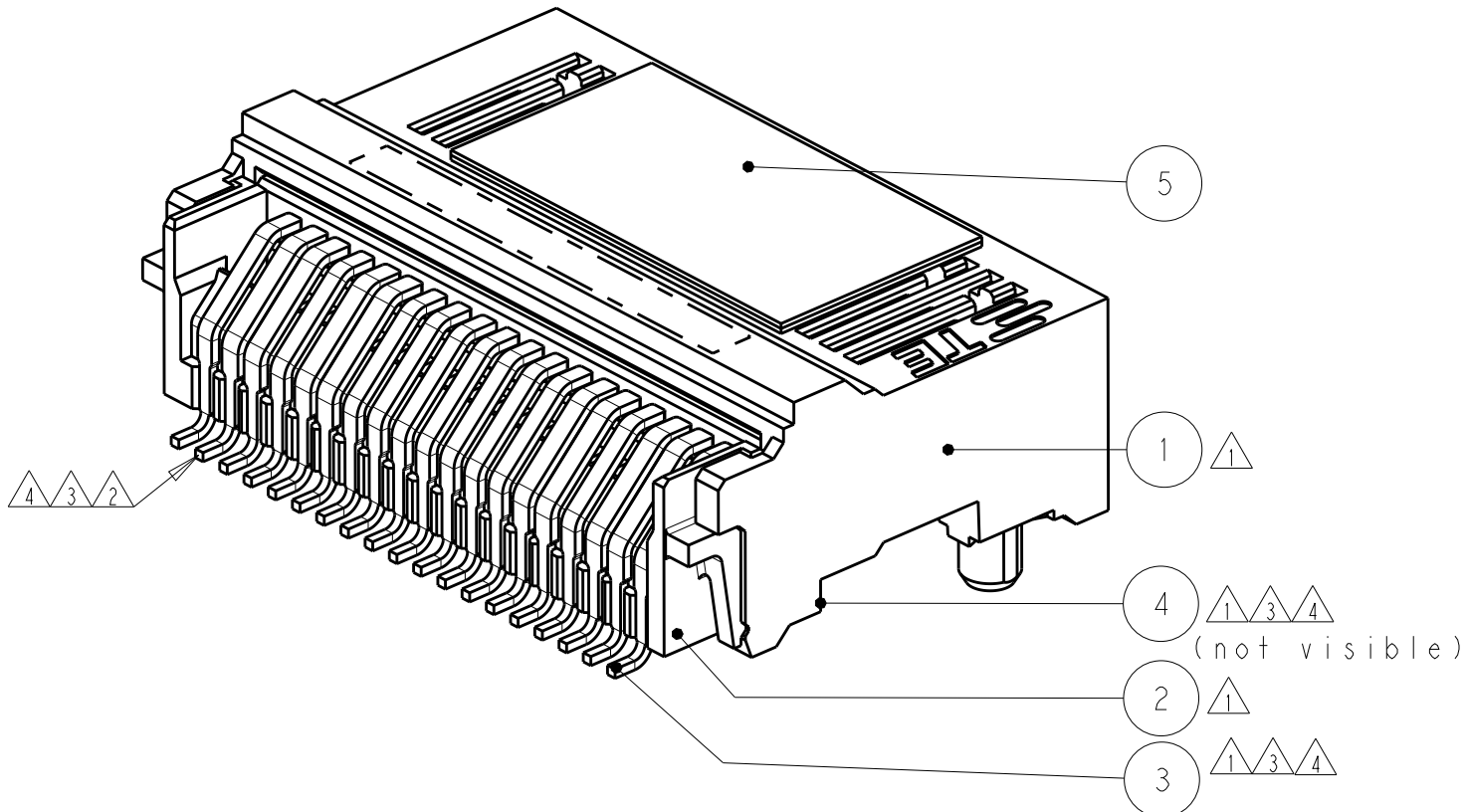
B

B

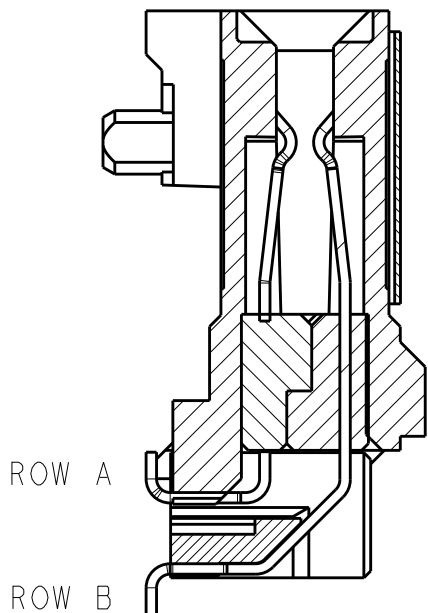
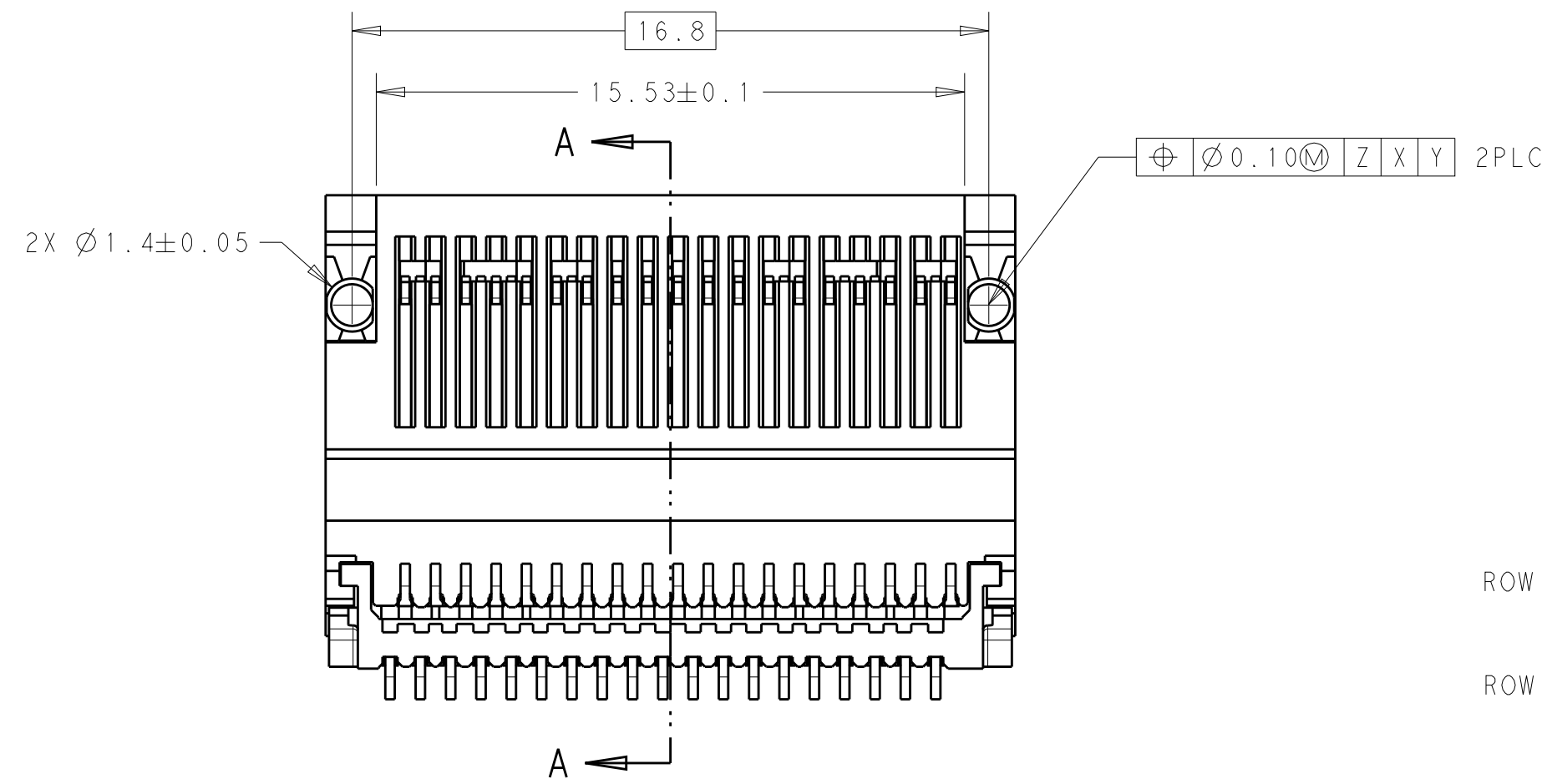
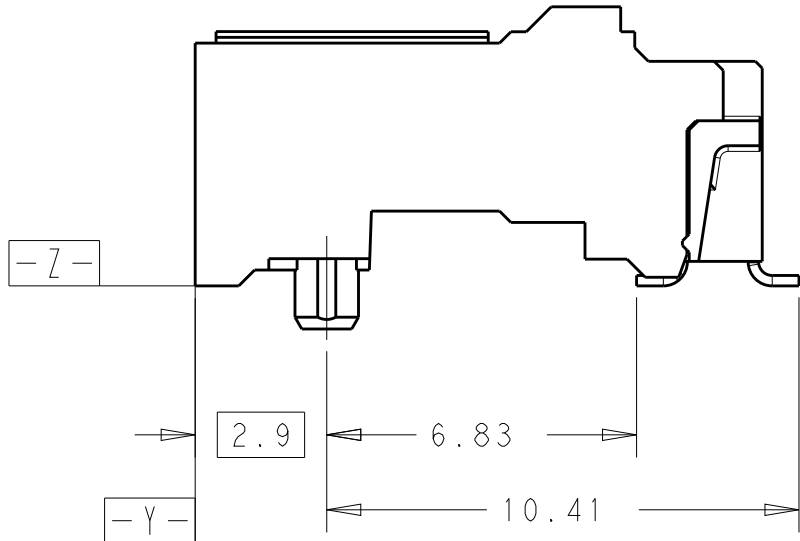
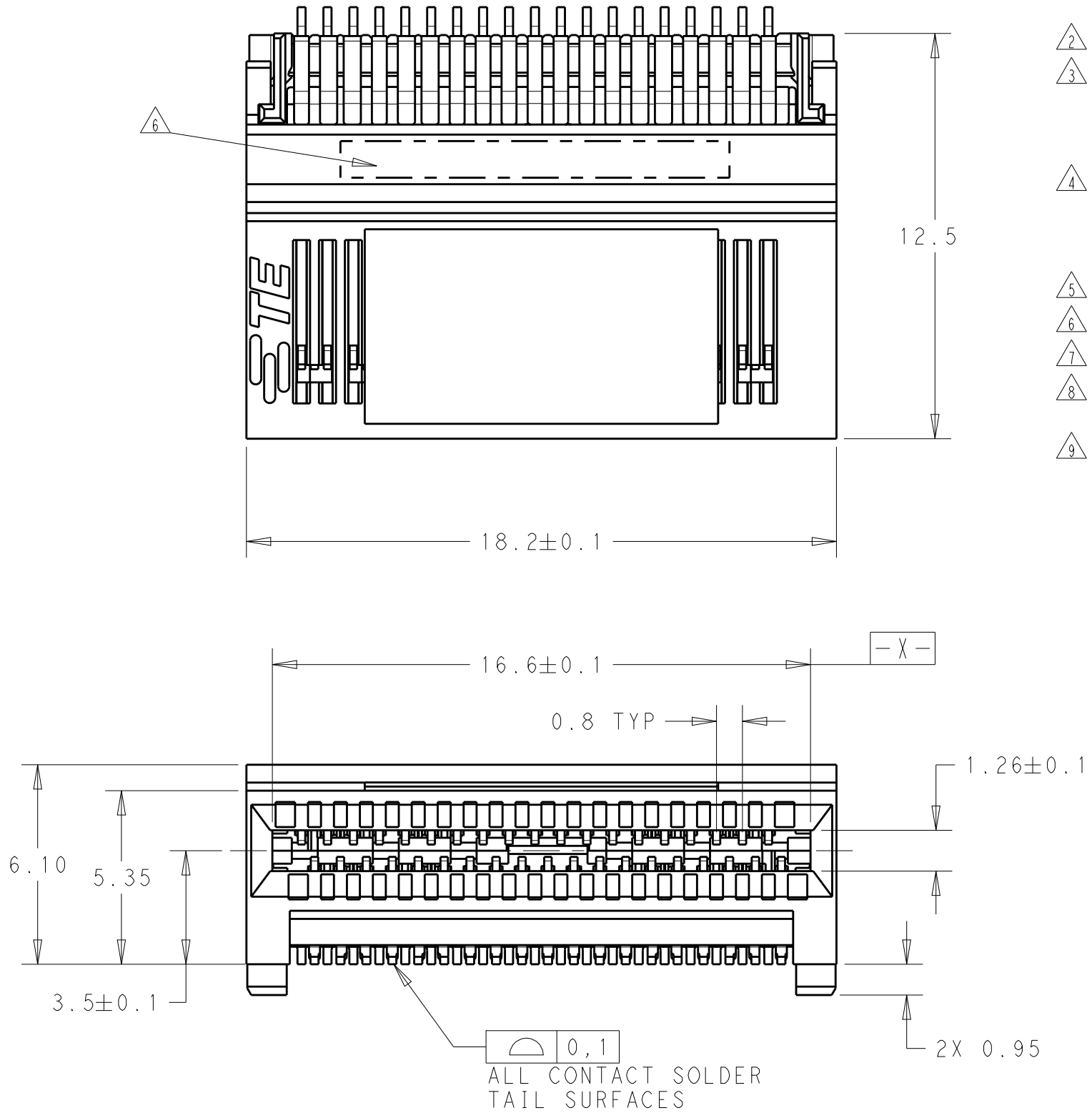
A

A

- △ MATERIAL: GLASS FILLED LCP (BLACK) FOR HOUSING, ORGANISER AND CONTACT-OVERMOLDS.
- △ MATERIAL: COPPER ALLOY FOR CONTACTS.
- △ FINISH: 0,38µm MIN. GOLD, APPLIES TO INTERFACE AREA AND 3,0 µm MIN. MATTE TIN ON SOLDER TAILS, BOTH OVER 1,27 µm MIN. NICKEL ALL OVER. LUBRICANT ON GOLD PLATE CONTACT AREAS.
- △ FINISH: 0,76µm MIN. GOLD, APPLIES TO INTERFACE AREA AND 3,0 µm MIN. MATTE TIN ON SOLDER TAILS, BOTH OVER 1,27 µm MIN. NICKEL ALL OVER. LUBRICANT ON GOLD PLATE CONTACT AREAS.
- △ DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- △ CONNECTOR MARKED WITH PARTNUMBER AND DATE CODE.
- △ PACKAGE SPEC (TAPE/REEL): WIDTH 32mm X PITCH 20mm.
- △ PACKAGE SPEC (TAPE/REEL): WIDTH 44mm X PITCH 24mm, PIN 1 IS AT QUADRANT3.
- △ PACKAGE SPEC (TAPE/REEL): WIDTH 44mm X PITCH 24mm, PIN 1 IS AT QUADRANT2.



1551920-1, -2, -3, -5
SCALE 6:1

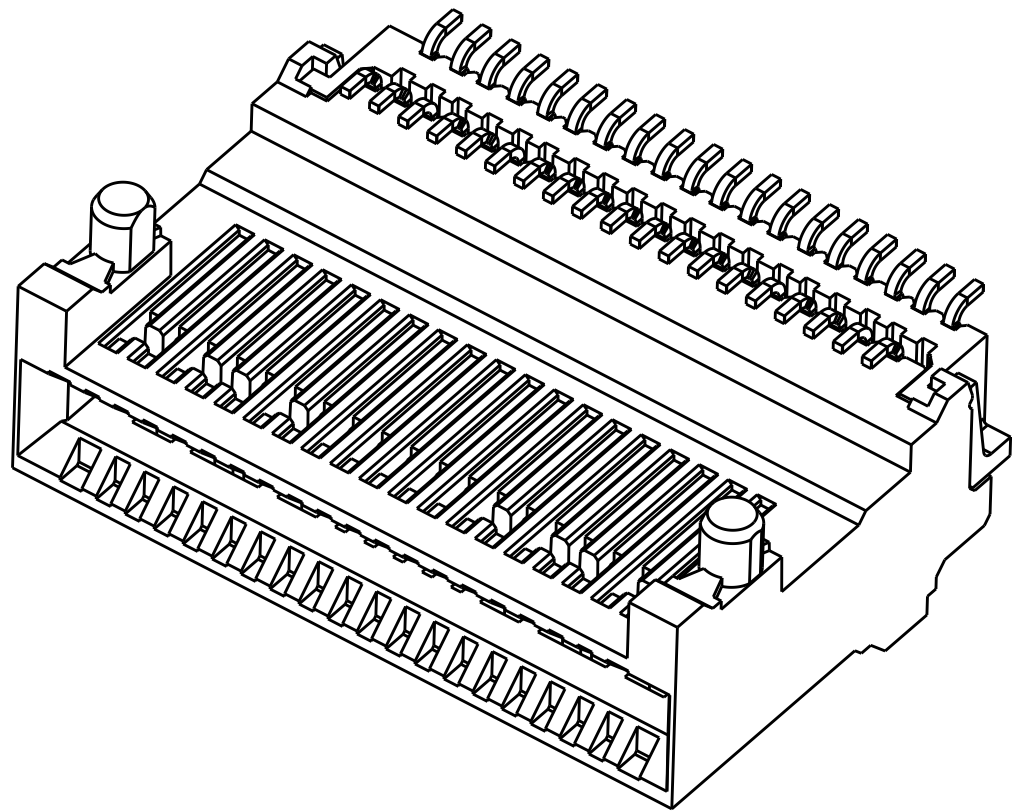


SECTION A-A

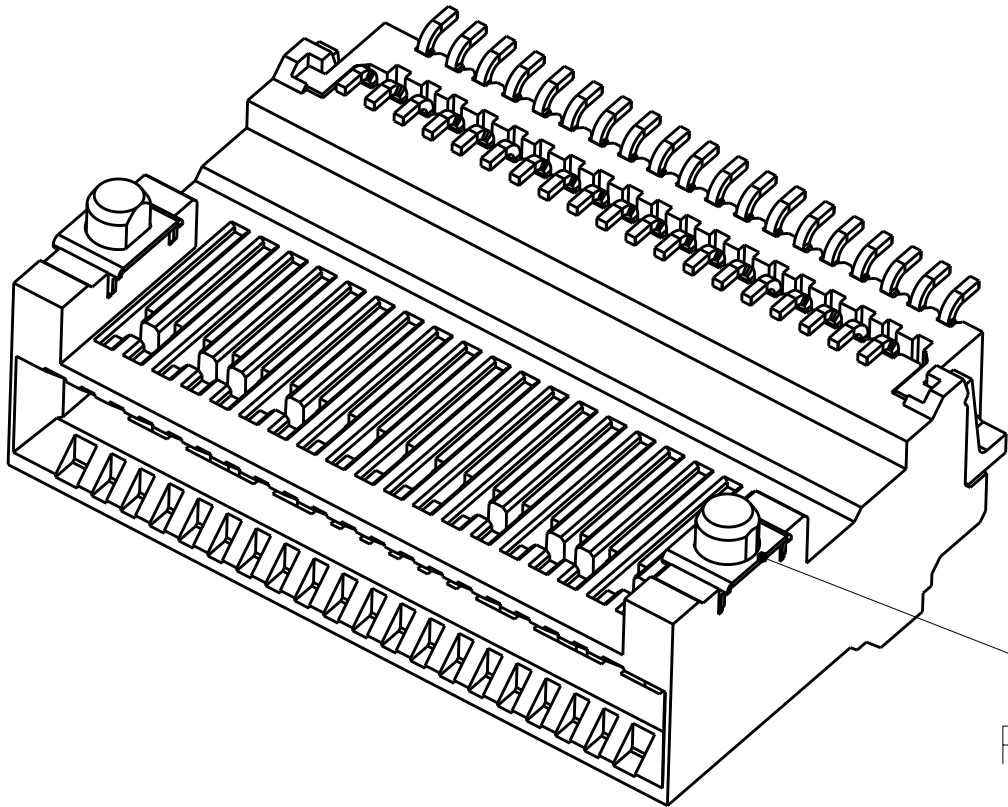
ITEM NO.	DESCRIPTION	1551920-1	1551920-2	1551920-3	1551920-4	1551920-5
6	RETENTION WASHER	-	-	-	2	-
5	PICK AND PLACE PLATE	1	1	1	1	1
4	OVERMOLDED CONTACTS BOTTOM (19 CONTACTS)	1	1	1	1	1
3	OVERMOLDED CONTACTS TOP (19 CONTACTS)	1	1	1	1	1
2	ORGANISER	1	1	1	1	1
1	HOUSING	1	1	1	1	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZIJLSTRA CHK B. MOOIJ APVD T. d. BOER	17FEB2011 17FEB2011 -
DIMENSIONS: mm		PRODUCT SPEC 108-19428	NAME zQSFP+ CONNECTOR 38 POSITIONS
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		APPLICATION SPEC 114-32022	SIZE A2
MATERIAL -		WEIGHT -	CAGE CODE 00779
		CUSTOMER DRAWING	RESTRICTED TO -
		SCALE 4:1	SHEET 1 OF 3
			REV K

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

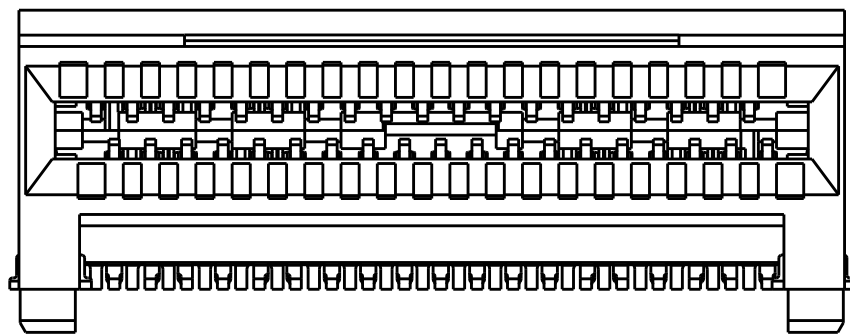


1551920-1, -2, -3, -5 AS SHOWN
WITHOUT THE RETENTION WASHER
SCALE 6:1

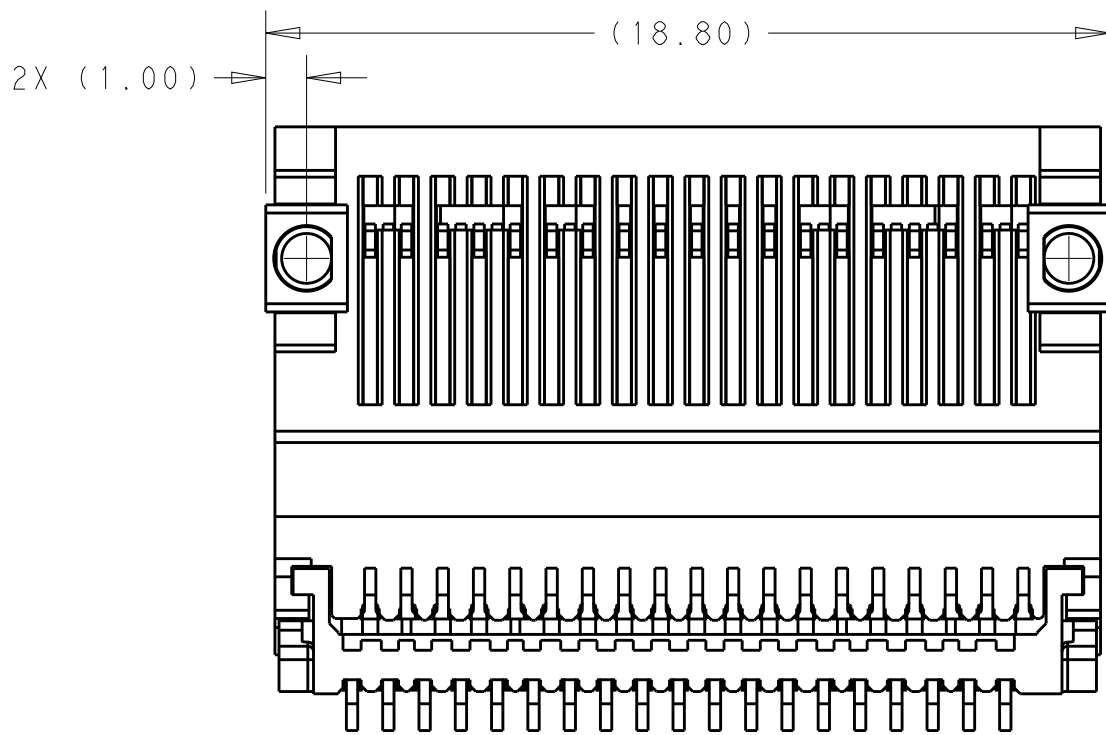
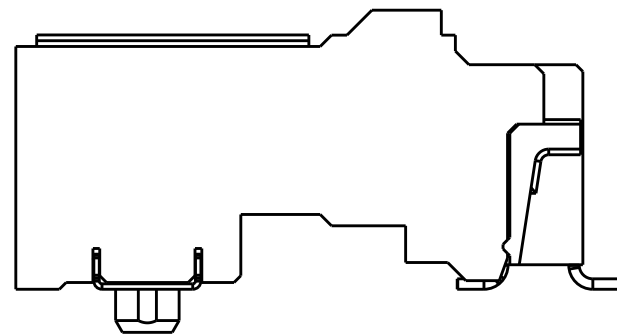


6
RETENTION WASHER

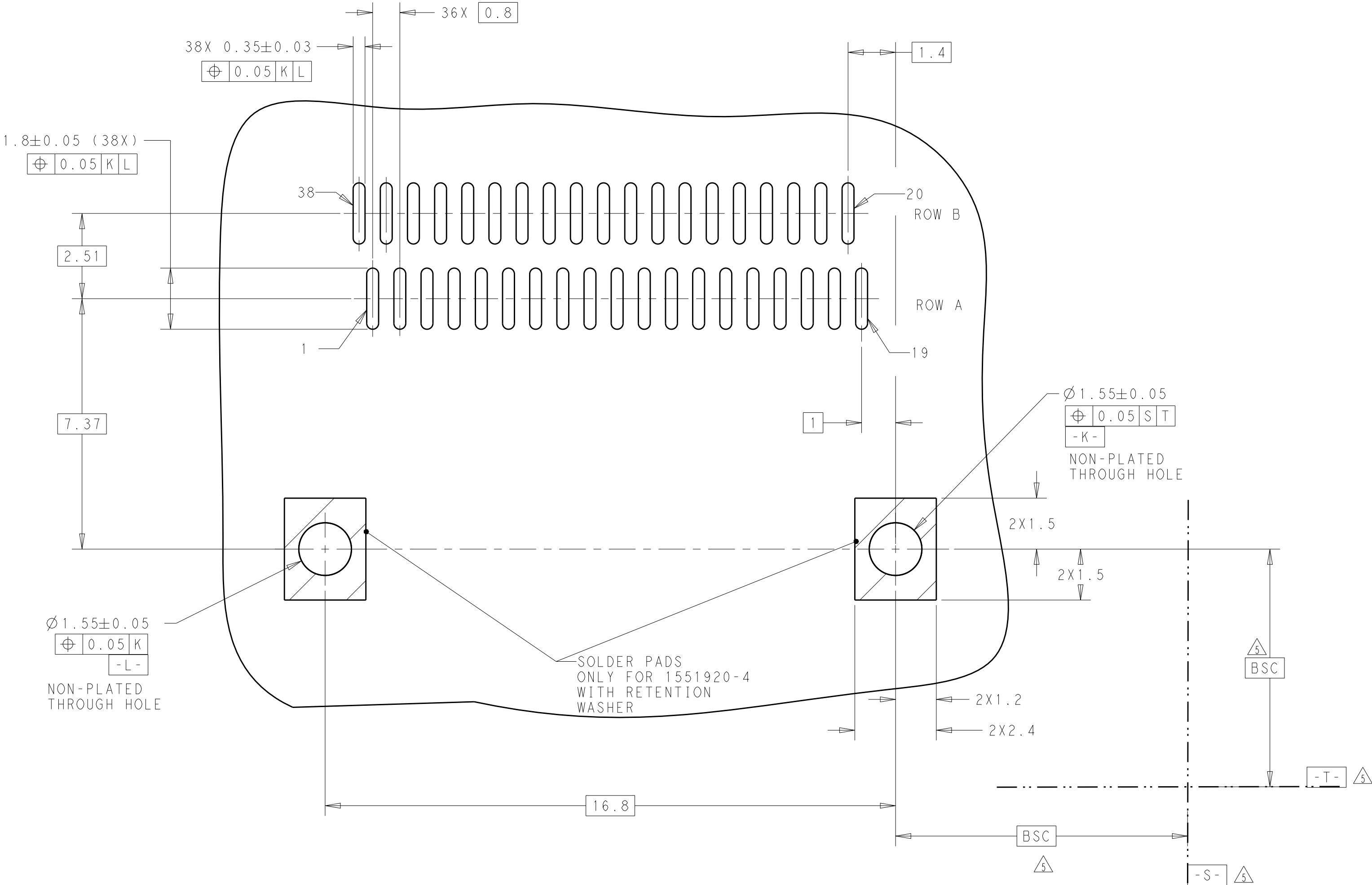
1551920-4 AS SHOWN
WITH THE RETENTION WASHER
SCALE 6:1



1551920-4 AS SHOWN
UNSPECIFIED DIMENSIONS ARE SAME AS 1551920-1
SCALE 6:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZIJLSTRA CHK B. MOOIJ APVD T. d. BOER	17FEB2011 17FEB2011 -	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ZQSFP+ CONNECTOR 38 POSITIONS	
0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32022 WEIGHT -		SIZE A200779	CAGE CODE C-1551920
MATERIAL -		CUSTOMER DRAWING		RESTRICTED TO -	REV K
		SCALE 4:1		SHEET 2 OF 3	



RECOMMENDED PCB-BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZIJLSTRA CHK B. MOOIJ APVD T. d. BOER	 TE Connectivity	
DIMENSIONS: mm		PRODUCT SPEC 108-19428		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH		APPLICATION SPEC 114-32022	NAME ZQSFP+ CONNECTOR 38 POSITIONS	
MATERIAL -		WEIGHT -	SIZE A200779	CAGE CODE C-1551920
		CUSTOMER DRAWING	SCALE 4:1	SHEET 3 OF 3
			REV K	