

D

D

C

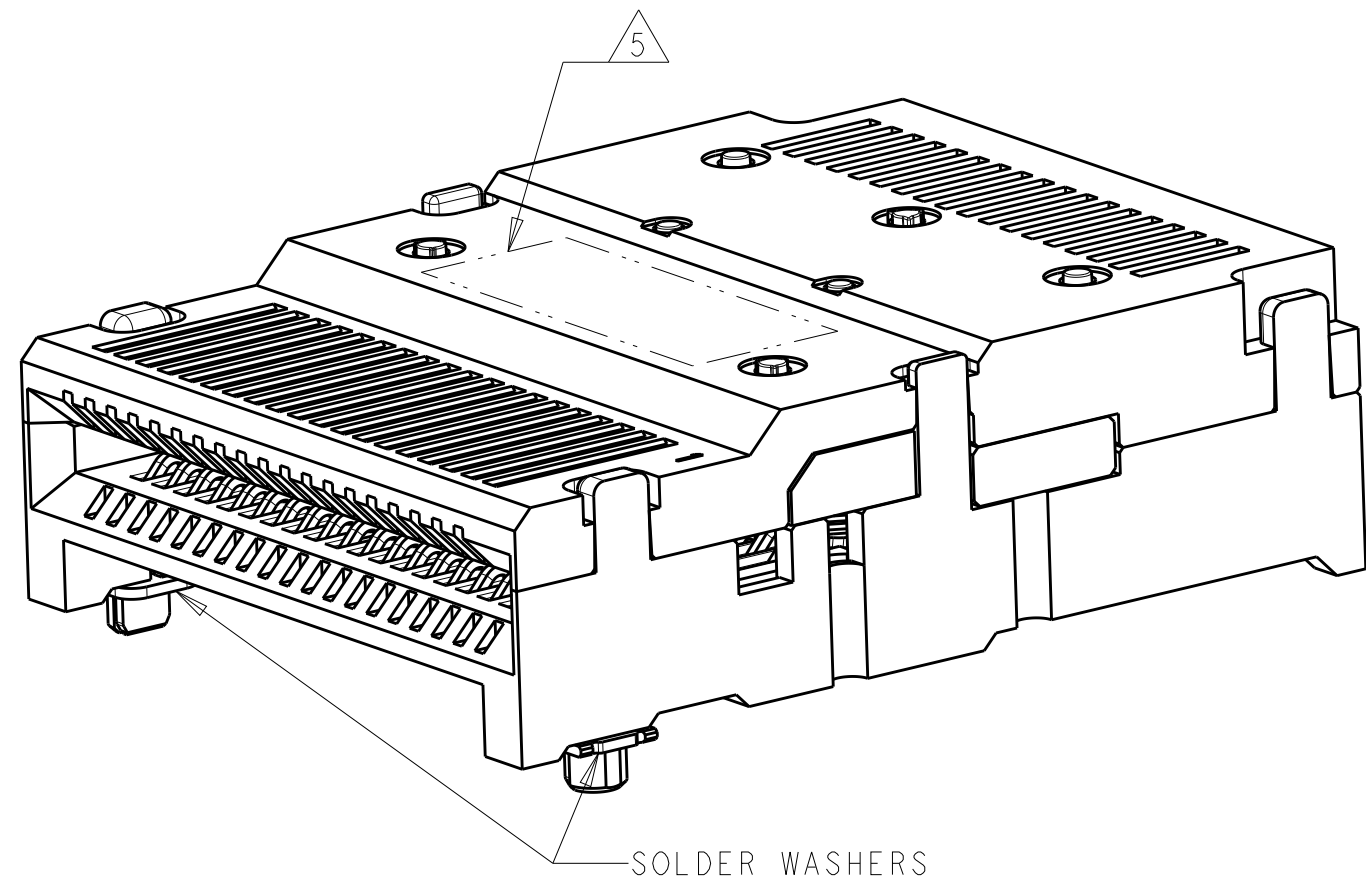
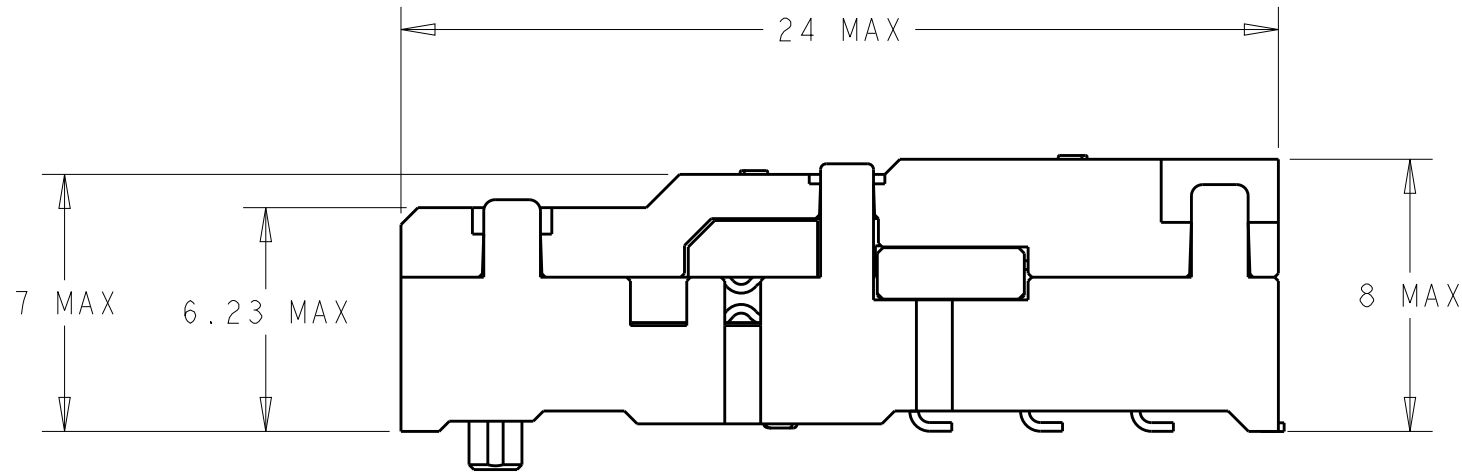
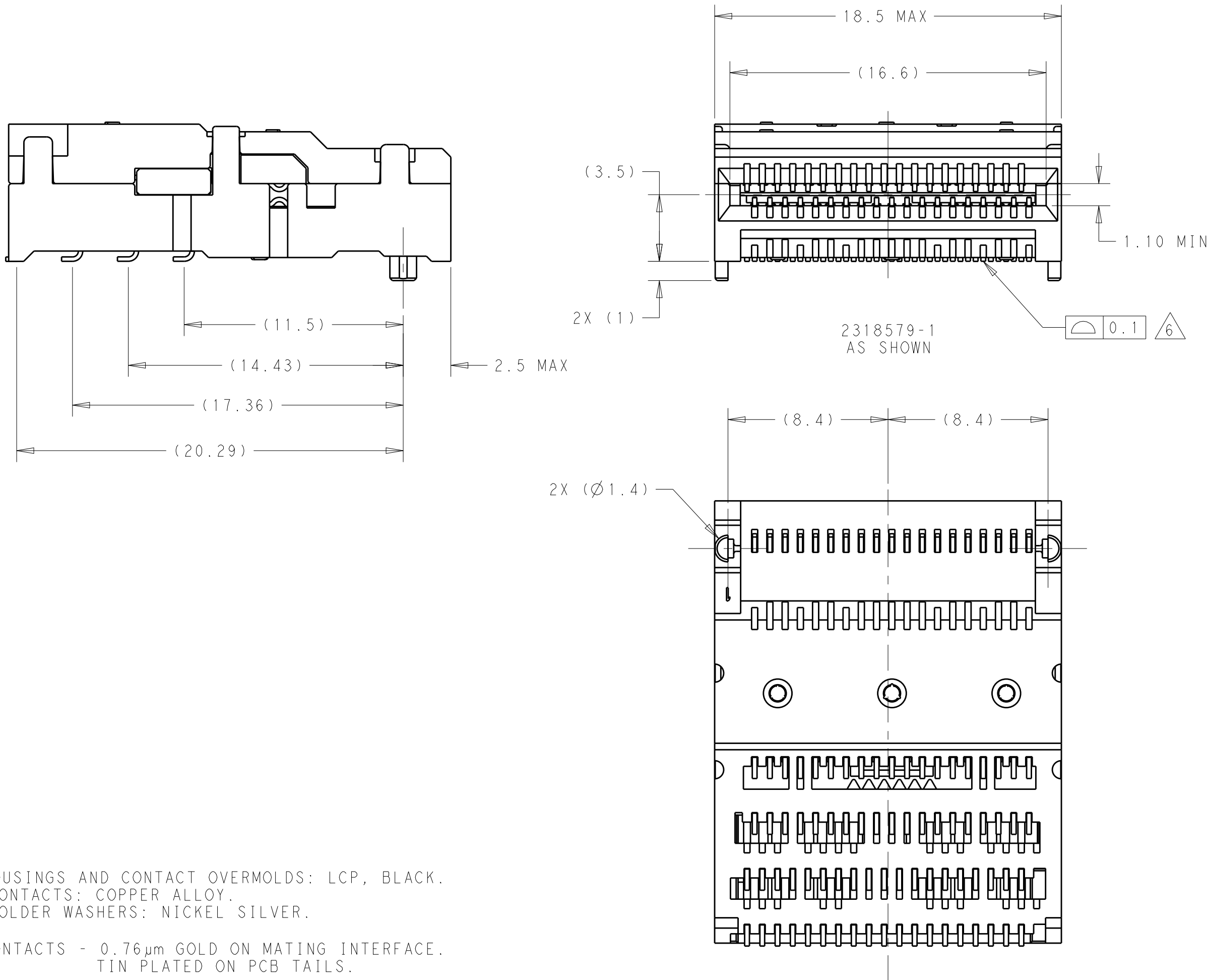
C

B

B

A

A



2318579-2
WITH SOLDER WASHERS
SCALE 6:1

- 1 HOUSINGS AND CONTACT OVERMOLDS: LCP, BLACK.
CONTACTS: COPPER ALLOY.
SOLDER WASHERS: NICKEL SILVER.
- 2 CONTACTS - 0.76µm GOLD ON MATING INTERFACE.
TIN PLATED ON PCB TAILS.
3. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED: 1.57 MIN
DOUBLE SIDED: 2.20 MIN
- 4 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 5 PART NUMBER AND DATE CODE MARKED IN APPROXIMATE AREA SHOWN.
- 6 APPLIES TO 76 CONTACT SOLDER TAILS FOR 2318579-1.
APPLIES TO 76 CONTACT SOLDER TAILS AND 2 SOLDER HOLD
DOWNS FOR 2318579-2.

TAPE AND REEL		WITH SOLDER WASHERS	2318579-2
TAPE AND REEL		AS SHOWN	2318579-1
PACKAGING		DESCRIPTION	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 17APR2017 CHK J. WESTMAN 17APR2017 APVD - PRODUCT SPEC 108-130016 APPLICATION SPEC 114-130007 WEIGHT - CUSTOMER DRAWING	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ± FINISH	
MATERIAL		1 - 2 -	
		NAME RECEPTACLE CONNECTOR, 76 POSITION, QSFP DD SIZE A2 CAGE CODE - DRAWING NO C-2318579 RESTRICTED TO -	
		SCALE 5:1	SHEET 1 OF 3 REV A

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

D

D

C

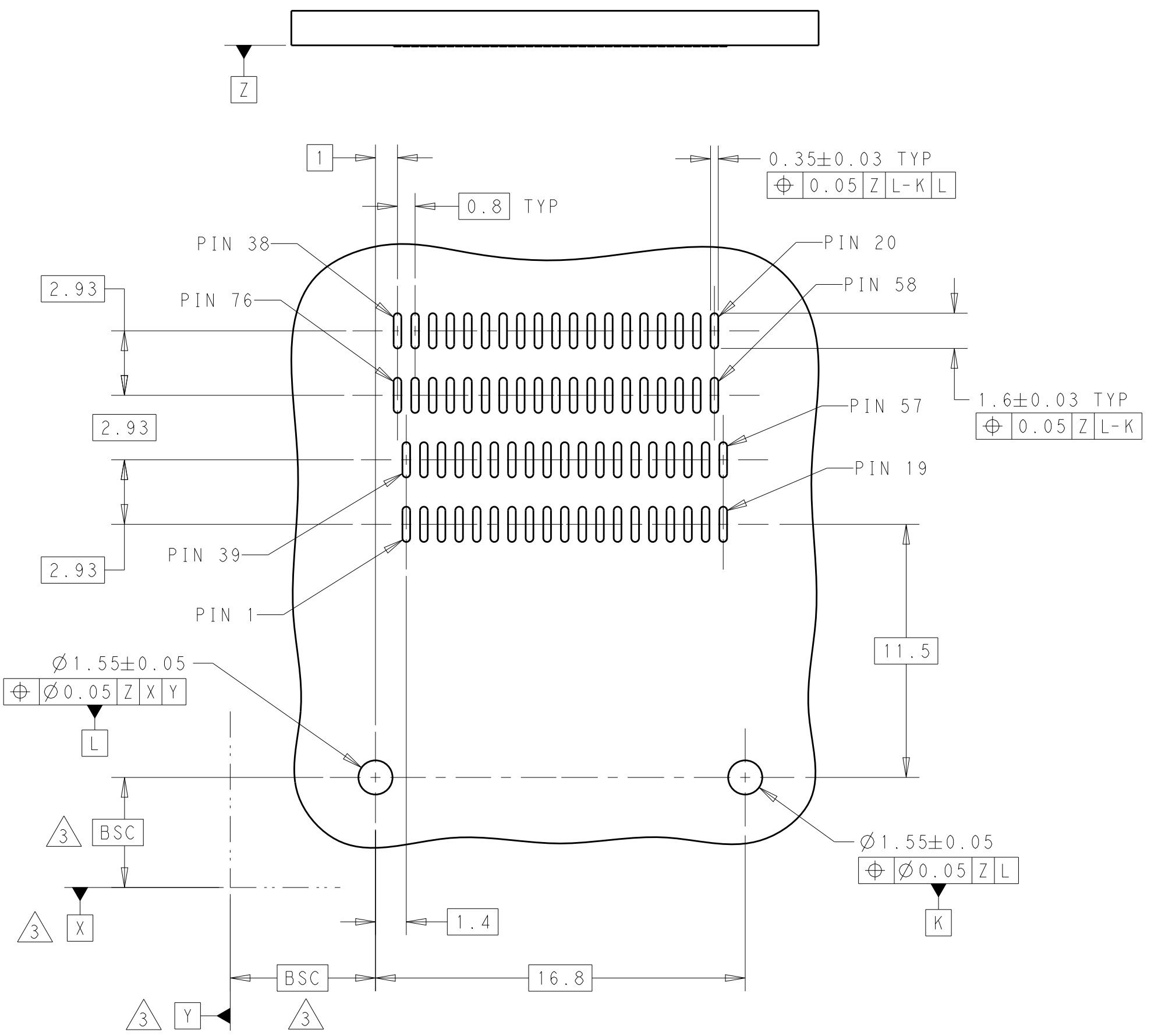
C

B

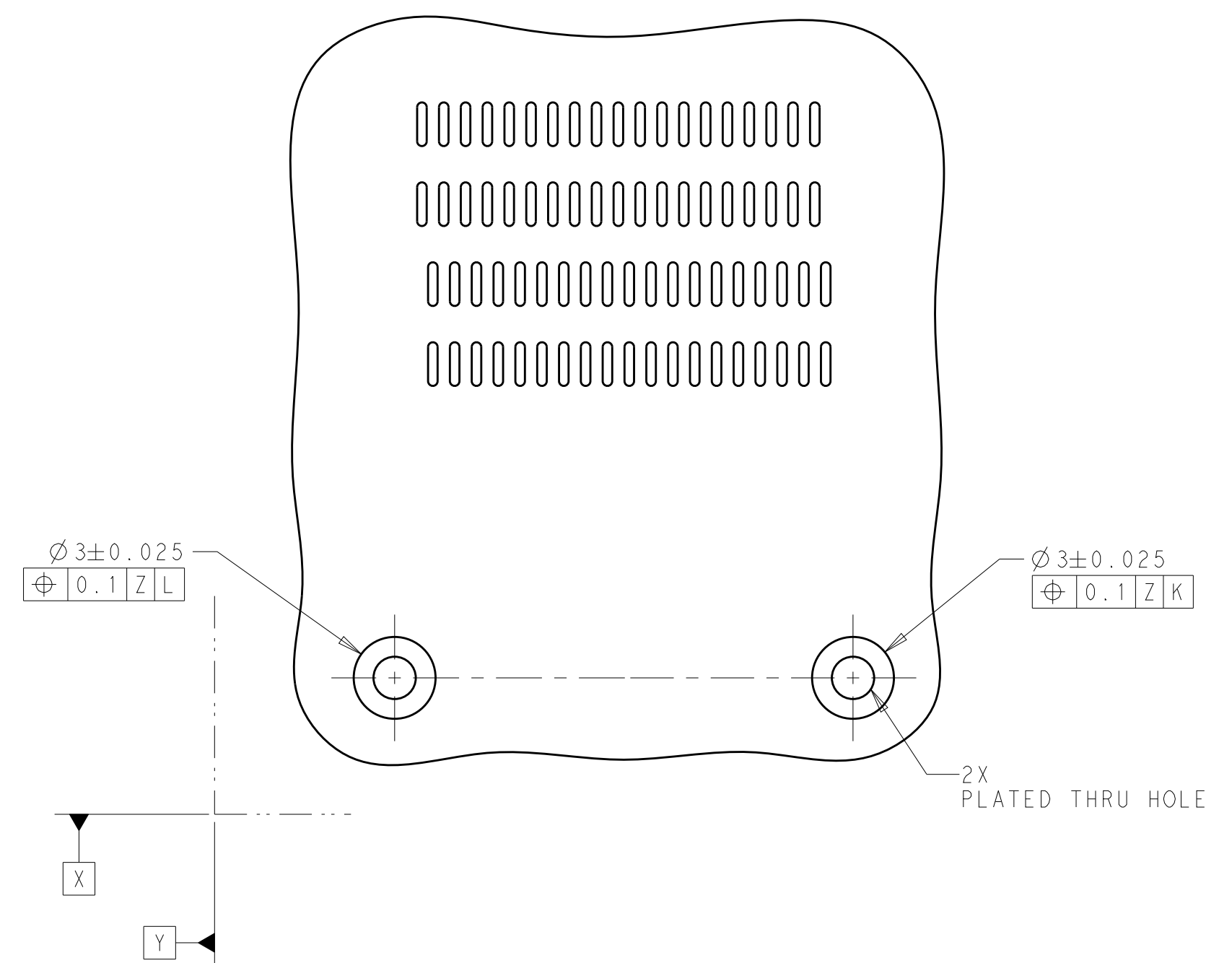
B

A

A



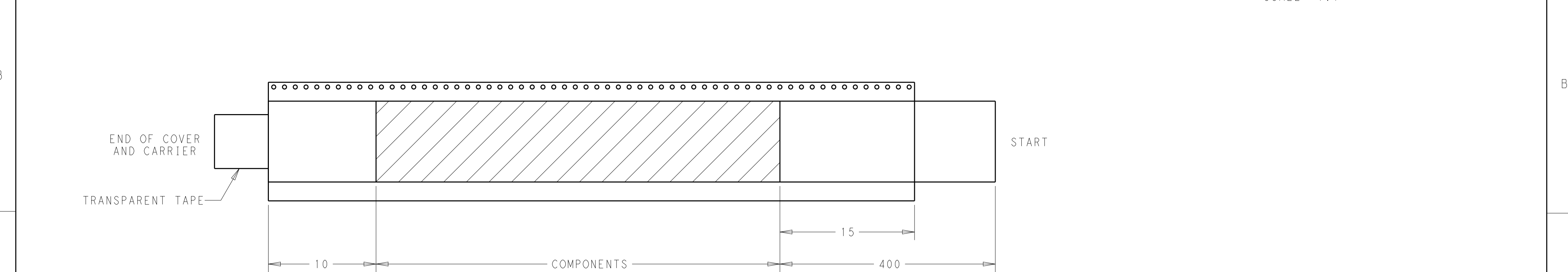
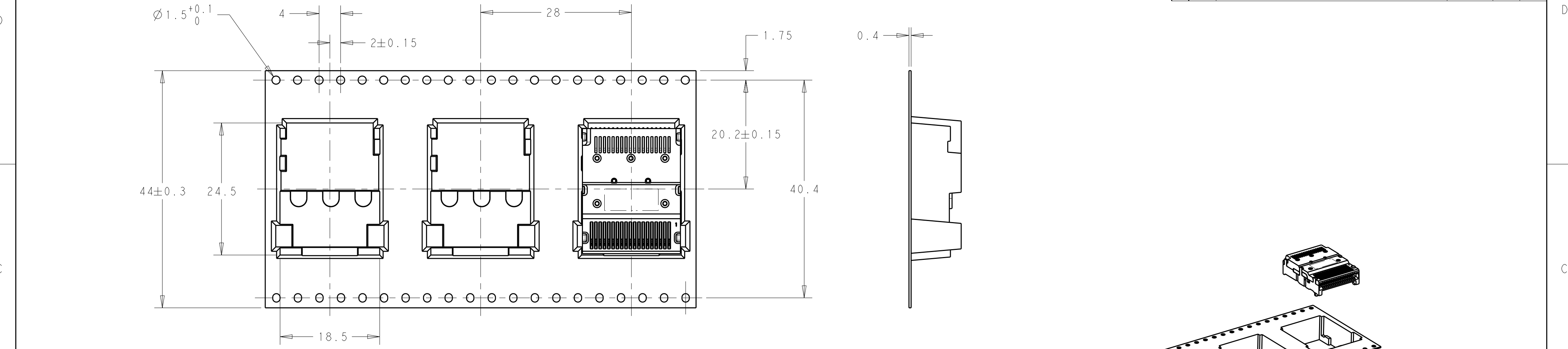
2318579-1
RECOMMENDED PCB LAYOUT



2318579-2
RECOMMENDED PCB LAYOUT
SAME AS 2318579-1 EXCEPT AS NOTED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 17APR2017	TE Connectivity	
		CHK J. WESTMAN 17APR2017		
DIMENSIONS: mm		APVD -	NAME RECEPTACLE CONNECTOR, 76 POSITION, QSFP DD	
		PRODUCT SPEC 108-130016	SIZE A2	
		APPLICATION SPEC 114-130007	CAGE CODE -	
MATERIAL -		WEIGHT -	DRAWING NO C-2318579	
		CUSTOMER DRAWING	SCALE 5:1	SHEET 2 OF 3
			REV A	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK CHK J. WESTMAN APVD - PRODUCT SPEC 108-130016 APPLICATION SPEC 114-130007 WEIGHT -	17APR2017 17APR2017		TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME RECEPTACLE CONNECTOR, 76 POSITION, QSFP DD -		
				SIZE A2		
MATERIAL - -				CAGE CODE -		
		CUSTOMER DRAWING		DRAWING NO C-2318579		
				RESTRICTED TO -		
				SCALE 5:1		
				SHEET 3 OF 3		
				REV A		

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2318579-1](#)