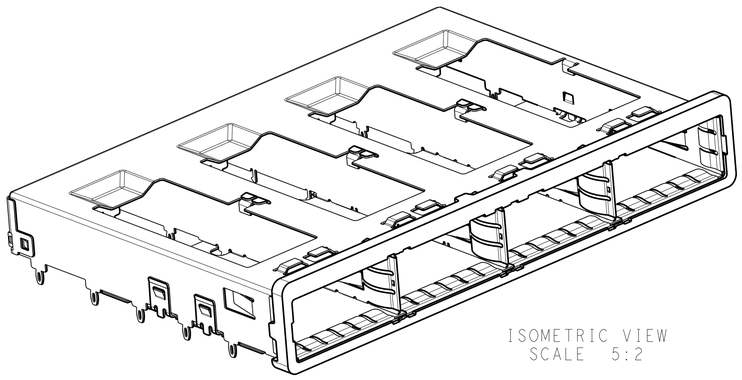
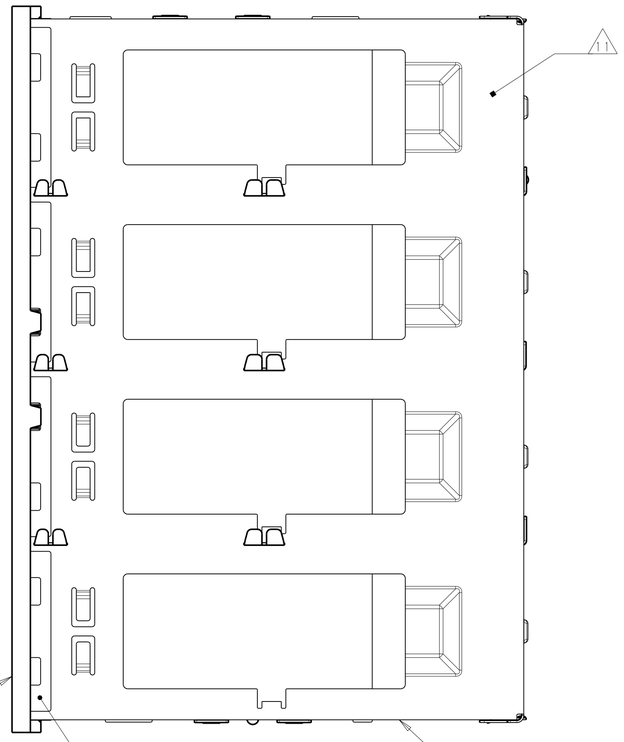
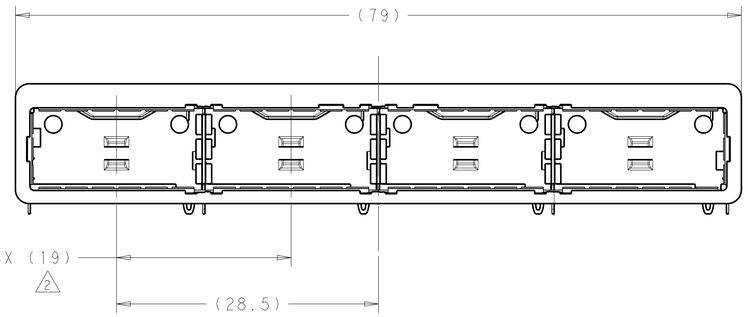
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	21MAY2014	CJV	EDB

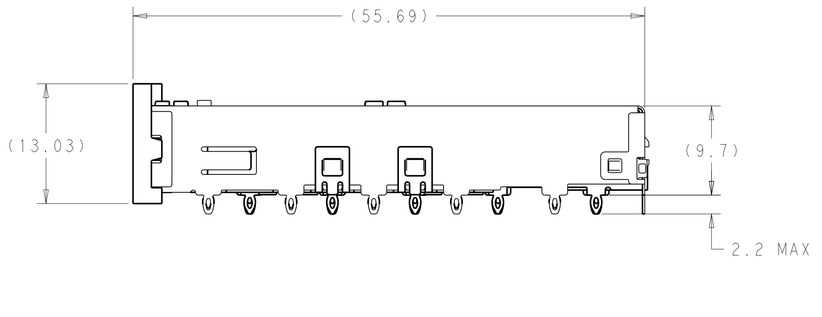


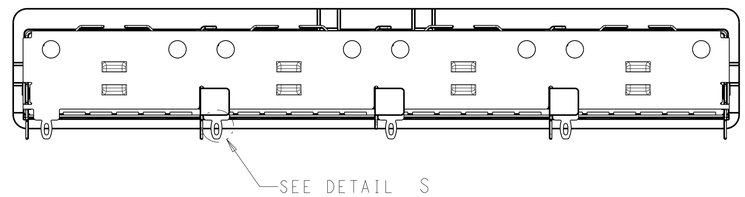
ISOMETRIC VIEW
SCALE 5:2

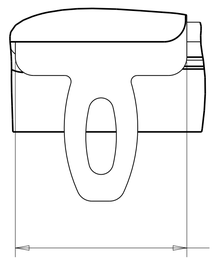


1. SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
2. PITCH BETWEEN PORTS OF ONE 1X4 CAGE ASSEMBLY.
3. SPACING BETWEEN CAGES ON THE SAME PC BOARD, TO BE SPECIFIED BY CUSTOMER, MUST COMPLY WITH MINIMUM DIMENSIONS SHOWN.
4. REFERENCE APPLICATION SPEC 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
5. UNPLATED THRU HOLE.
6. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
7. DATUM A IS TOP SURFACE OF PC BOARD.
8. DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.
   MINIMUM PC BOARD THICKNESS:
   SINGLE SIDED = 1.45mm
   DOUBLE SIDED = 2.2mm
9. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
10. BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
11. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
12. REFERENCE APP SPEC 114-32023 FOR GASKET THICKNESS CALCULATION.
13. MATERIAL:
    CAGE ASSEMBLY: NICKEL SILVER, 0.25 THICK
    EMI SPRINGS: COPPER ALLOY
    FRONT FLANGE: ZINC ALLOY
14. FINISH:
    EMI SPRINGS: 2µm MINIMUM TIN
    FRONT FLANGE: 3µm MINIMUM TIN OVER 1.27µm MINIMUM NICKEL OVER 5.08µm MINIMUM COPPER.







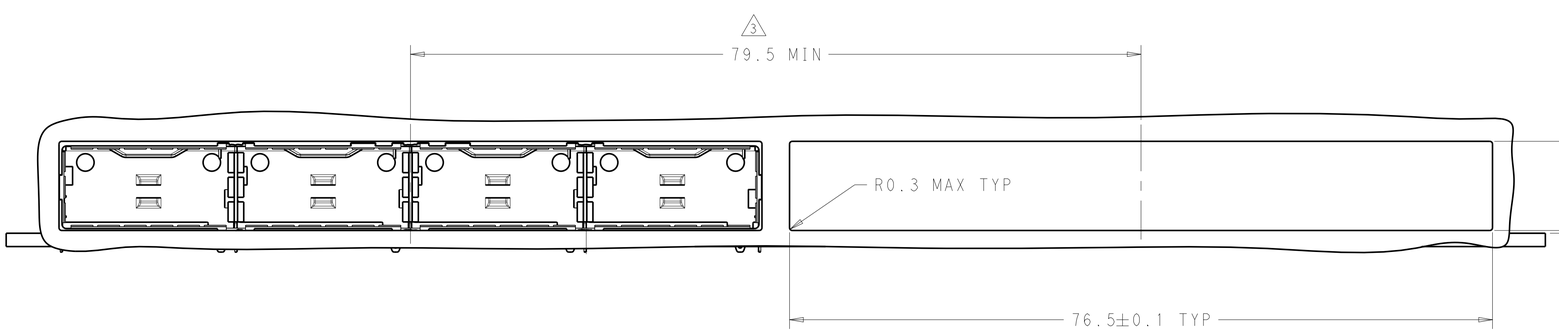


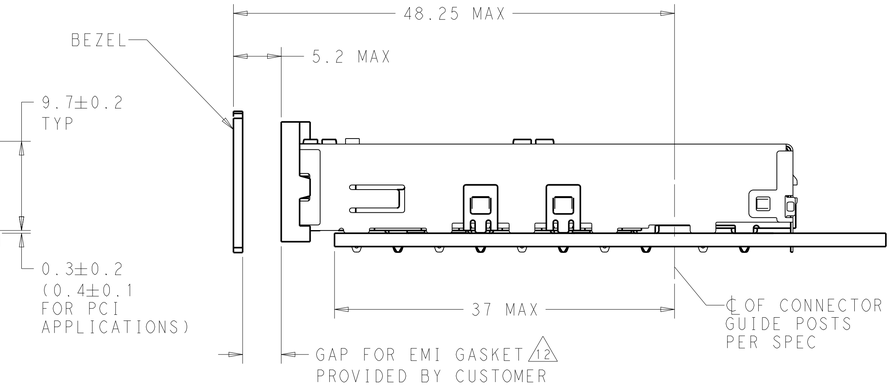
1
DETAIL S
SCALE 20:1

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN C. VALENTINE 20MAY2014	TE Connectivity	2227250-1 PART NUMBER
DIMENSIONS: mm	CHK E. BRIANT 20MAY2014	NAME CAGE ASSEMBLY, BEHIND BEZEL, 1X4, QSFP28 -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1, 1 PLC ±0.1, 2 PLC ±0.1, 3 PLC ±0.1, 4 PLC ±0.1, ANGLES ±	APVD E. BRIANT 20MAY2014	SIZE A1 / CAGE CODE - / DRAWING NO C-2227250 / RESTRICTED TO -	
MATERIAL 13	PRODUCT SPEC 108-19428		
FINISH 14	APPLICATION SPEC 114-32023		
	WEIGHT -	CUSTOMER DRAWING	SCALE 3:1 / SHEET 1 OF 4 / REV A

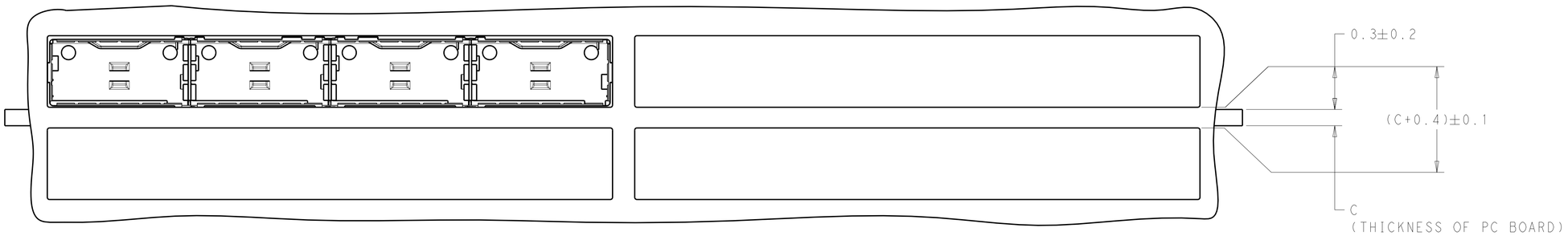
REVISIONS

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





ONE SIDED CONFIGURATION



BELLY TO BELLY CONFIGURATION
SIMILAR TO NOE SIDED
EXCEPT WHERE NOTED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.1
4 PLC ±0.1
ANGLES ±-

MATERIAL

FINISH

DWN C. VALENTINE 20MAY2014
CHK E. BRIANT 20MAY2014
APVD E. BRIANT 20MAY2014

PRODUCT SPEC 108-19428
APPLICATION SPEC 114-32023
WEIGHT -

TE Connectivity

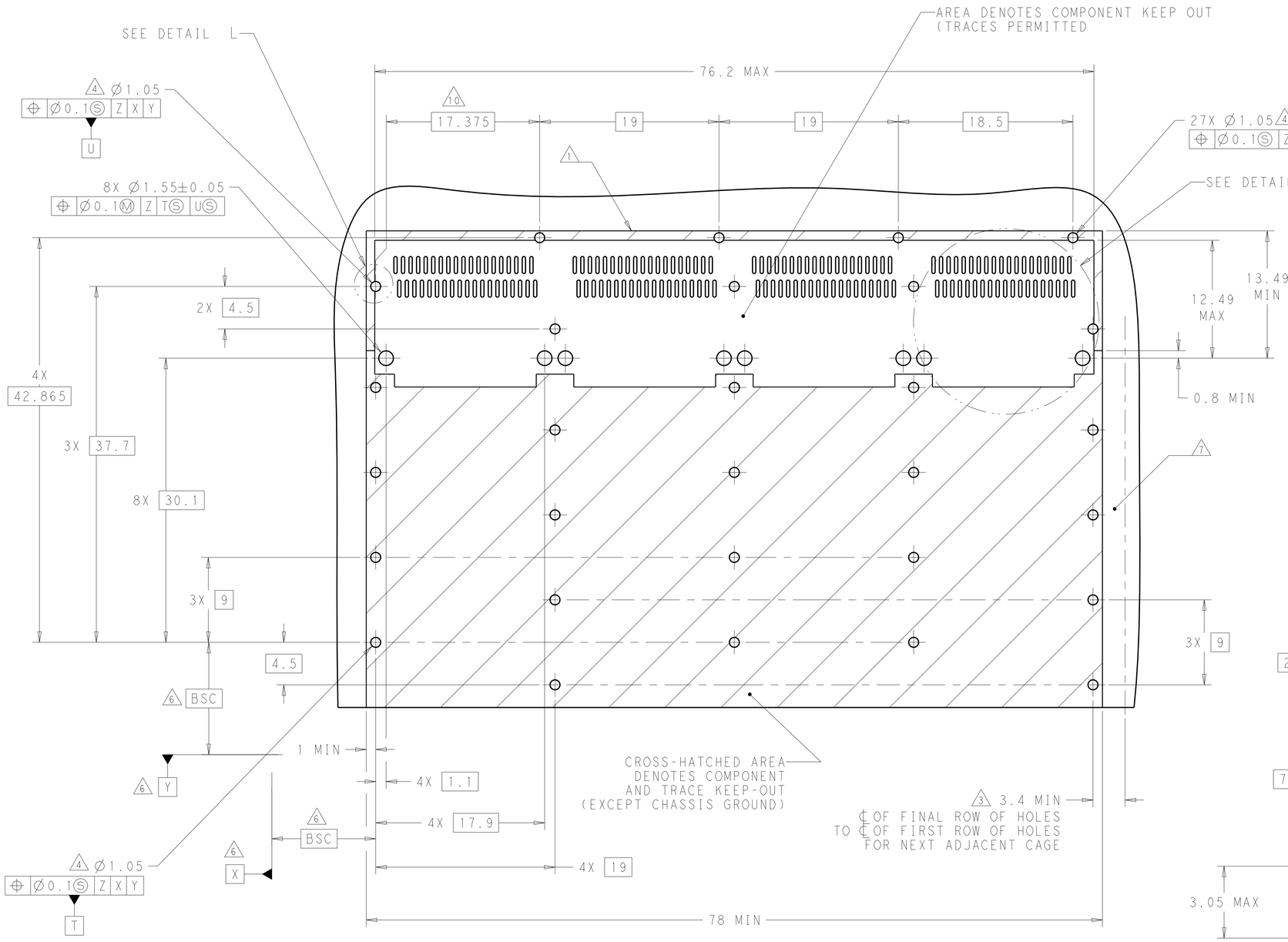
NAME CAGE ASSEMBLY, BEHIND BEZEL, 1X4, QSFP28
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-2227250	-

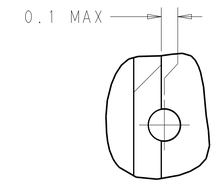
CUSTOMER DRAWING | SCALE 3:1 | SHEET 2 OF 4 | REV A

REVISIONS

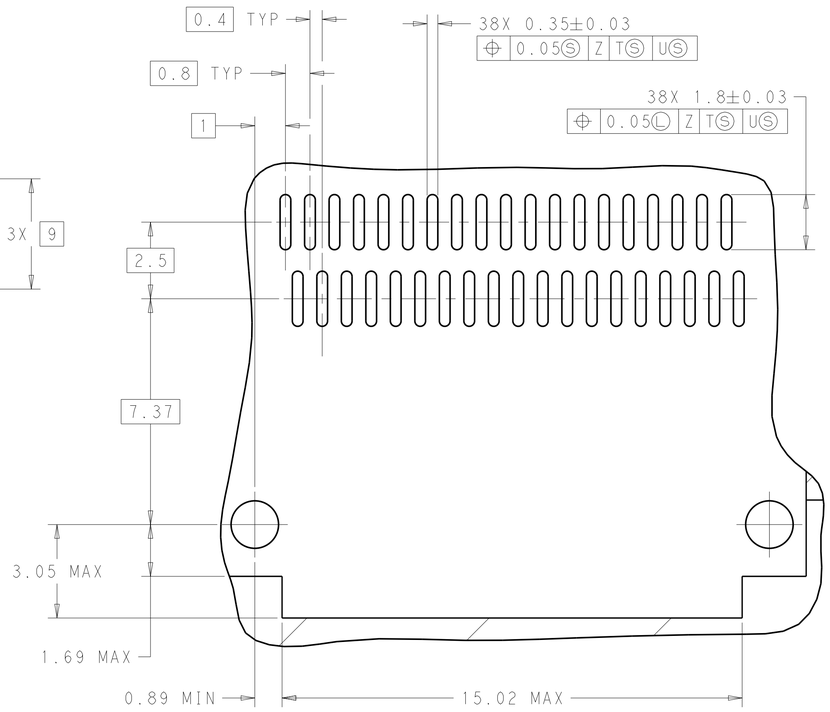
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED PC BOARD LAYOUT
SINGLE SIDE MOUNT CONFIGURATION
SCALE 4:1



DETAIL L
SCALE 10:1

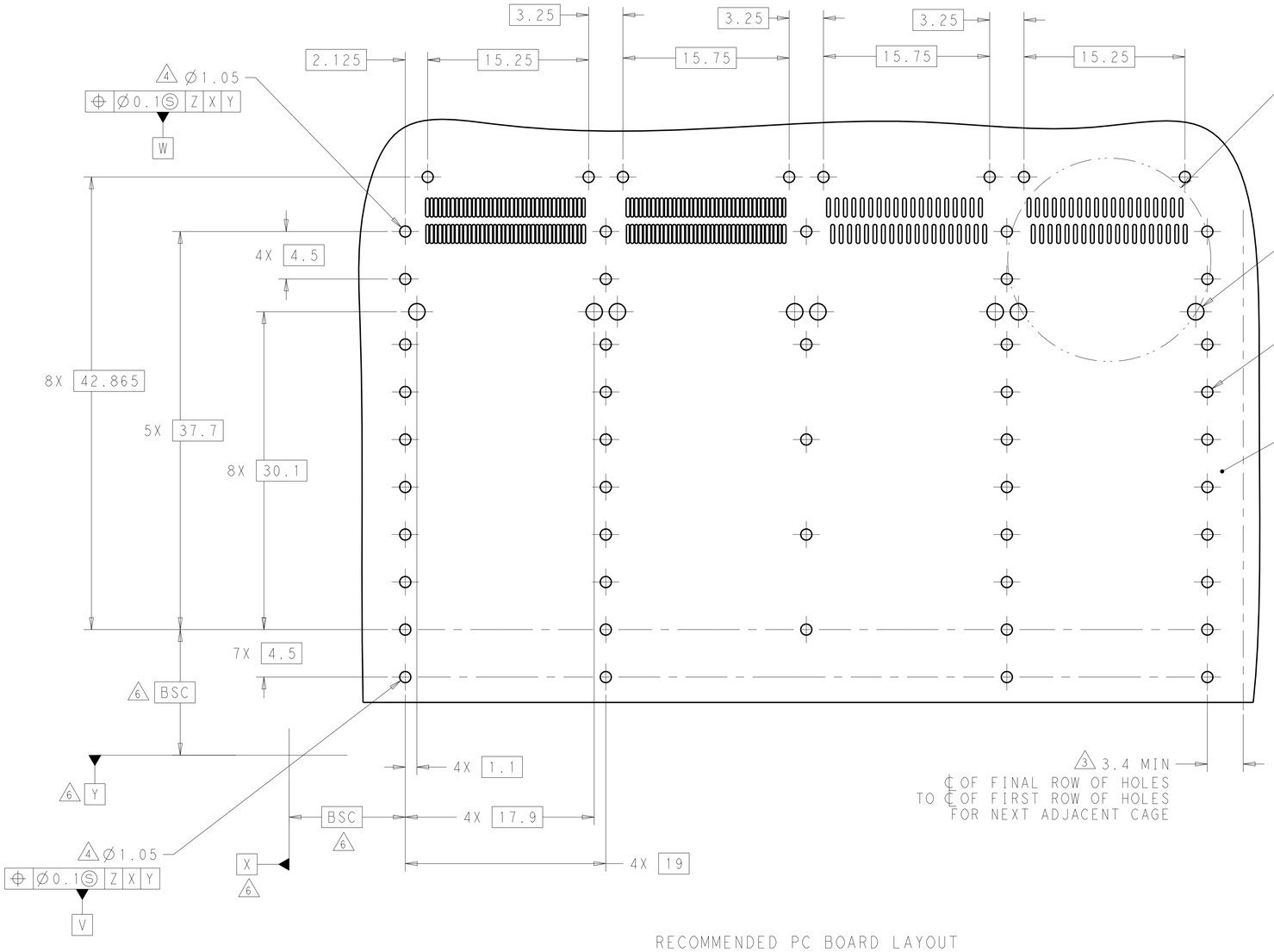


DETAIL K
4 PLACES
SCALE 10:1

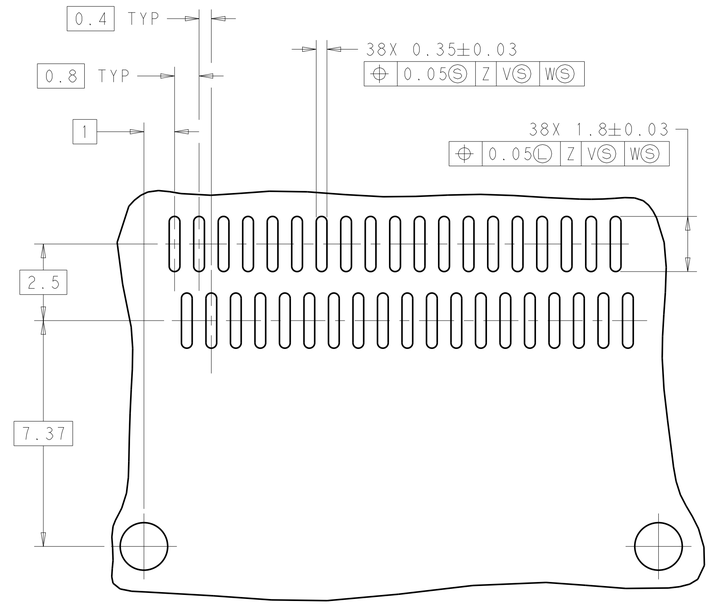
THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN C VALENTINE 20MAY2014	TE Connectivity	
DIMENSIONS: mm	CHK T BRIANT 20MAY2014	NAME CAGE ASSEMBLY, BEHIND BEZEL, 1X4, QSFP28	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1, 1 PLC ±0.1, 2 PLC ±0.1, 3 PLC ±0.1, 4 PLC ±0.1, ANGLES ±	APVD T BRIANT 20MAY2014	PRODUCT SPEC 108-19428	
		APPLICATION SPEC 114-32023	
MATERIAL -	FINISH -	WEIGHT -	SIZE A1 · CAGE CODE - · DRAWING NO C-2227250 · RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 3:1 · SHEET 3 OF 4 · REV A

REVISIONS

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



RECOMMENDED PC BOARD LAYOUT
BELLY TO BELLY CONFIGURATION
SCALE 4:1



DETAIL M
4 PLACES
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN C. VALENTINE 20MAY2014	TE Connectivity
DIMENSIONS: mm	CHK E. BRIANT 20MAY2014	NAME CAGE ASSEMBLY, BEHIND BEZEL, 1X4, QSFP28
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1, 1 PLC ±0.1, 2 PLC ±0.1, 3 PLC ±0.1, 4 PLC ±0.1, ANGLES ±	APVD E. BRIANT 20MAY2014	PRODUCT SPEC 108-19428
		APPLICATION SPEC 114-32023
MATERIAL	FINISH	WEIGHT -
		SIZE A1 · CAGE CODE - · DRAWING NO C-2227250 · RESTRICTED TO -
		CUSTOMER DRAWING · SCALE 3:1 · SHEET 4 OF 4 · REV A

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TE Connectivity:
2227250-1