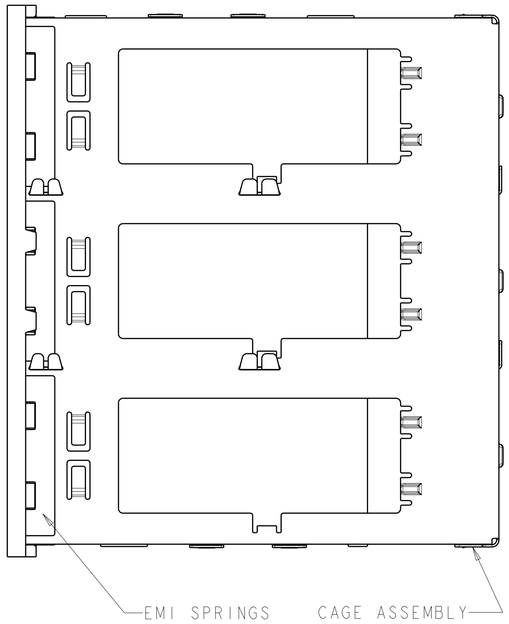
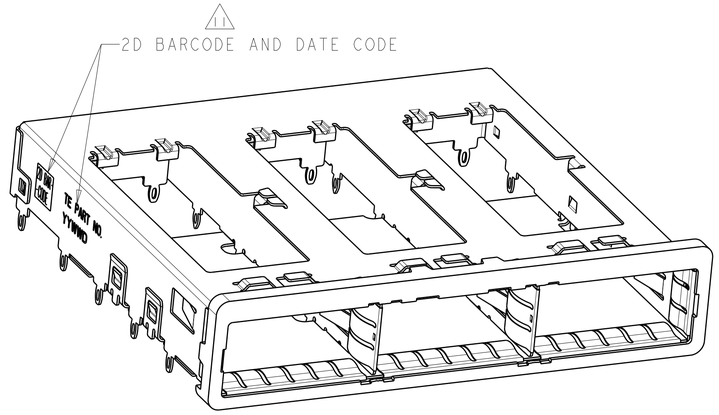
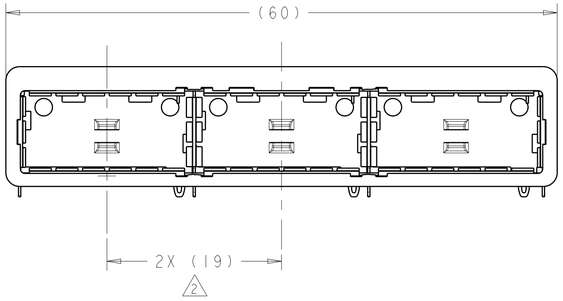
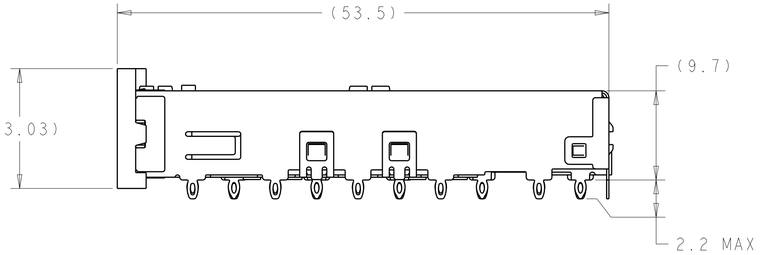
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-15-000148	9APR2015	RG	MC

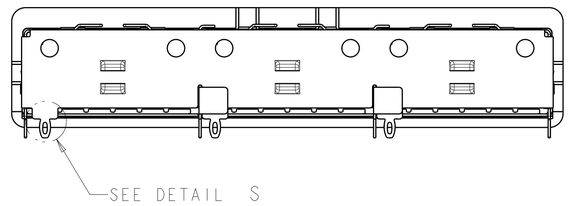
1. SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
2. PITCH BETWEEN PORTS OF ONE 1X3 CAGE ASSEMBLY.
3. SPACING BETWEEN CAGES ON THE SAME PC BOARD, TO BE SPECIFIED BY CUSTOMER, MUST COMPLY WITH MINIMUM DIMENSIONS SHOWN.
4. REFERENCE APPLICATION SPEC 114-13218 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 PER QSFP
9. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
10. BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
11. 2D BARCODE AND DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
12. REFERENCE APP SPEC 114-13218 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.

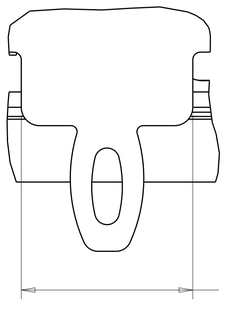




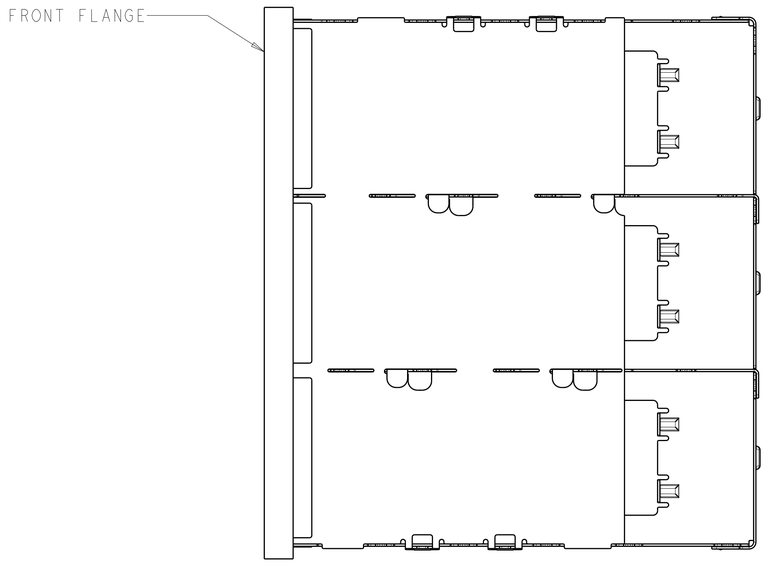








DETAIL S 1
SCALE 20:1



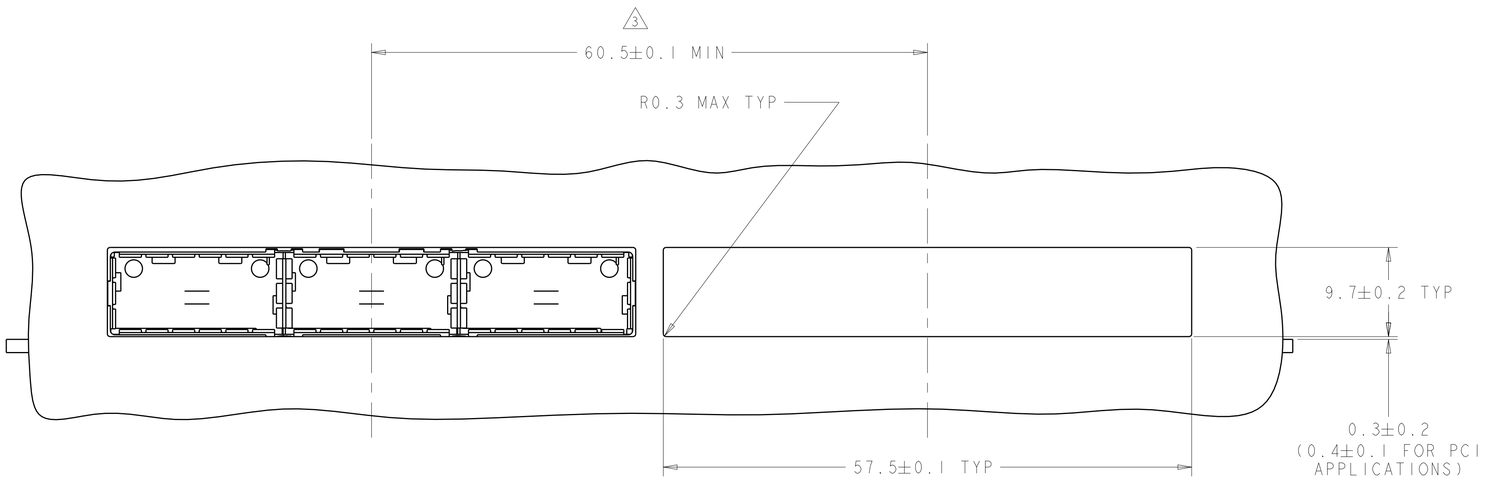
THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

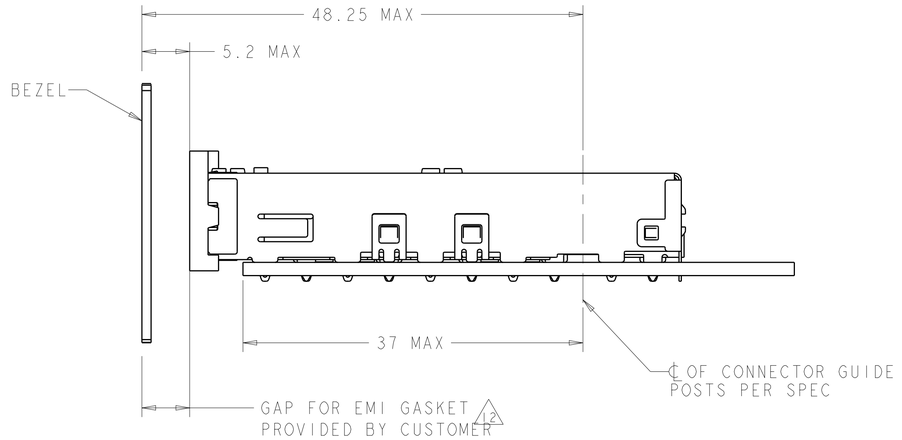
2007474-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN C. VALENTINE 07NOV2007	TE Connectivity	
DIMENSIONS: mm	CHK E. BRIGHT 07NOV2007	NAME 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±-	APVD E. BRIGHT 07NOV2007	SIZE A1	CAGE CODE 00779
	PRODUCT SPEC 108-2286	DRAWING NO C-2007474	RESTRICTED TO -
MATERIAL TBD 13	APPLICATION SPEC 114-13218	WEIGHT -	SCALE 3:1
FINISH 14	CUSTOMER DRAWING	SHEET 1 OF 4	REV D

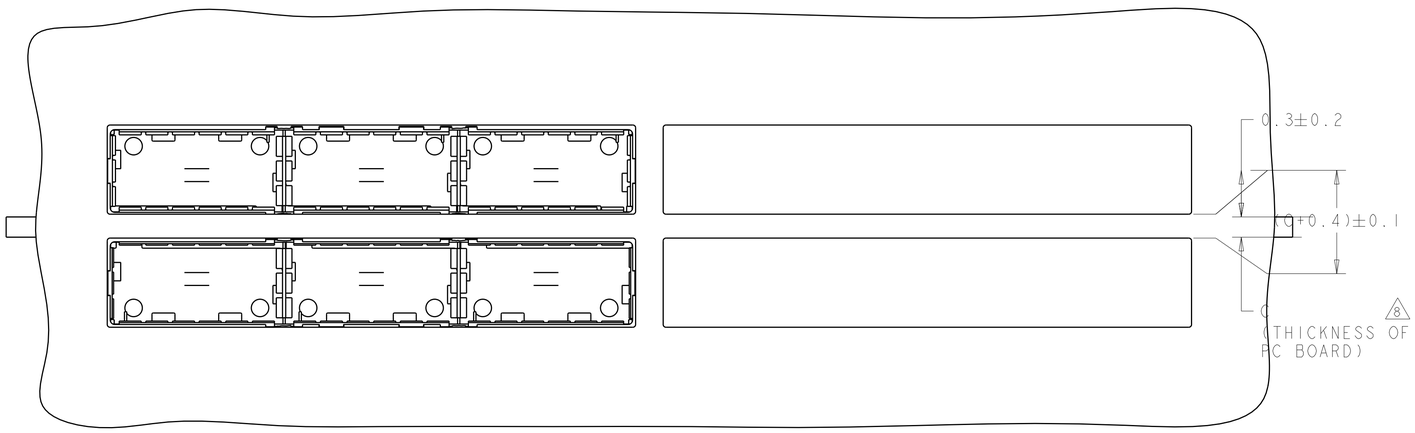
REVISIONS

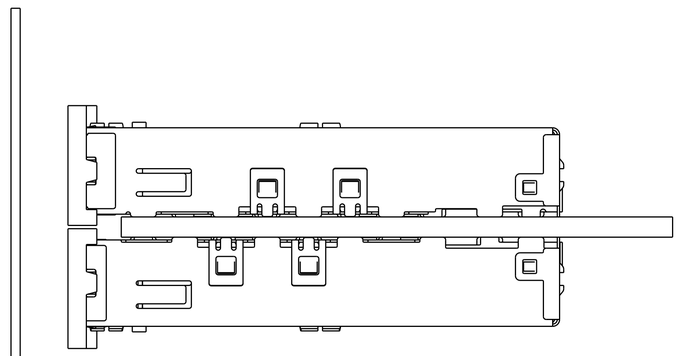
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





ONE SIDED CONFIGURATION
SCALE 3:1





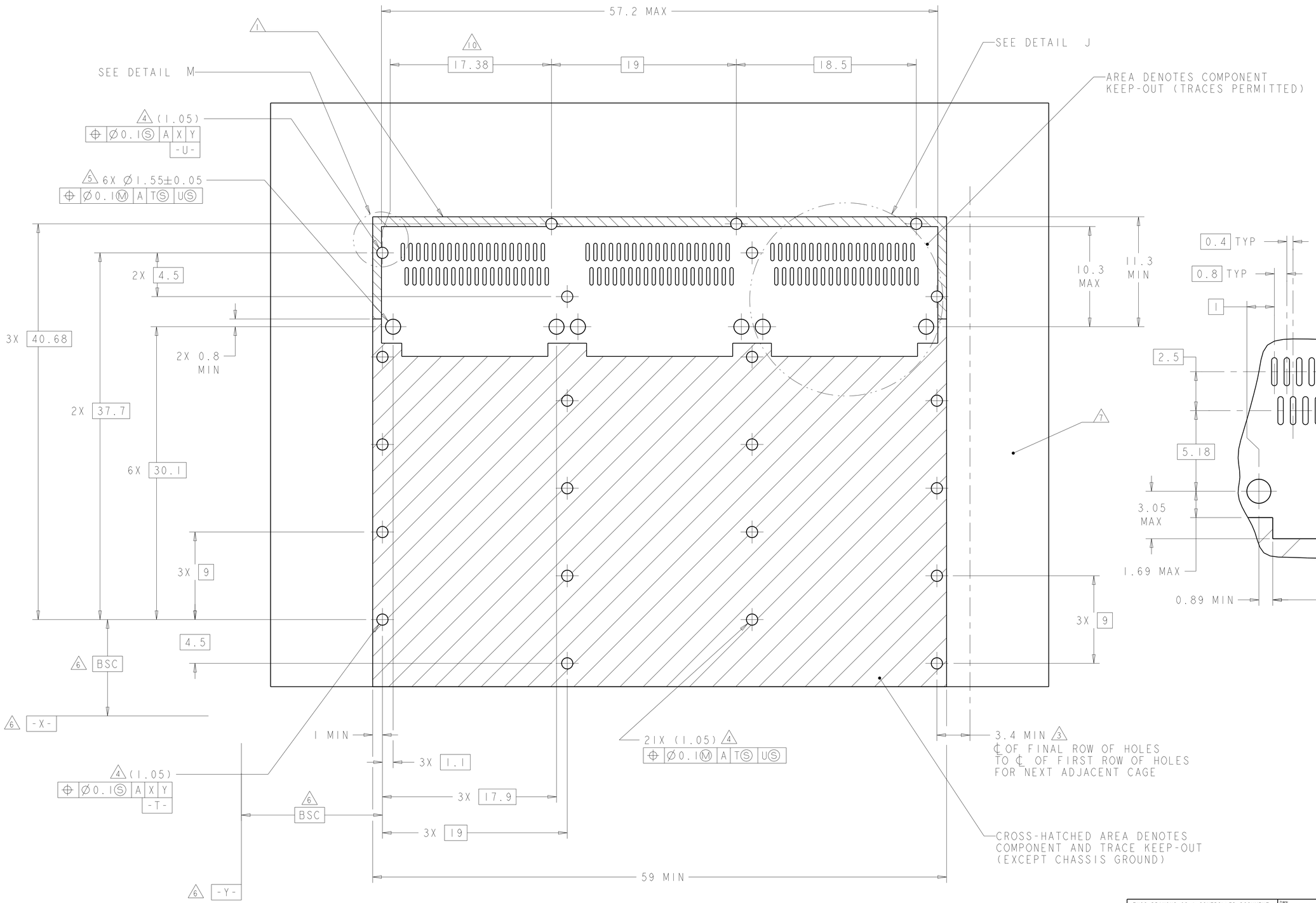
BELLY TO BELLY CONFIGURATION SIMILAR
TO ONE SIDED EXCEPT WHERE NOTED
SCALE 3:1

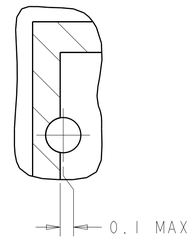
THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 07NOV2007	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±	CHK E. BRIGHT 07NOV2007	NAME 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP -
		APVD E. BRIGHT 07NOV2007	PRODUCT SPEC 108-2286
			APPLICATION SPEC 114-13218
MATERIAL TBD -	FINISH - -	WEIGHT -	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2007474 · RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 3:1 · SHEET 2 OF 4 · REV D

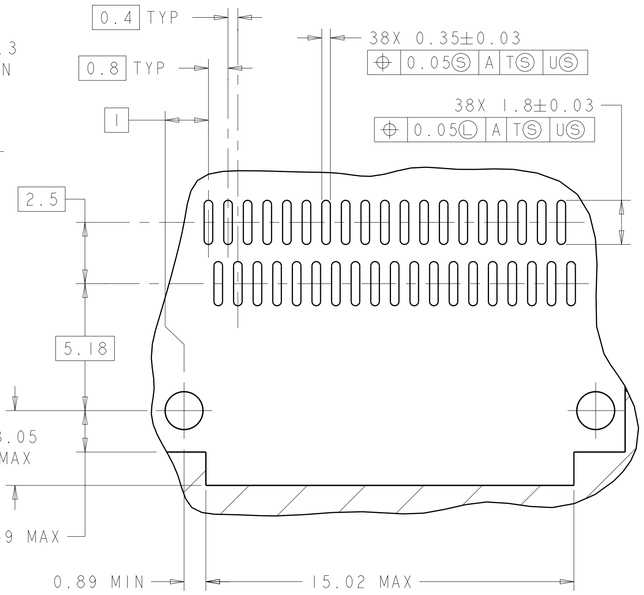
REVISIONS

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





DETAIL M
SCALE 10:1



DETAIL J
3 PLACES
SCALE 8:1

RECOMMENDED PC BOARD LAYOUT
SINGLE SIDE MOUNT CONFIGURATION
SCALE 5:1

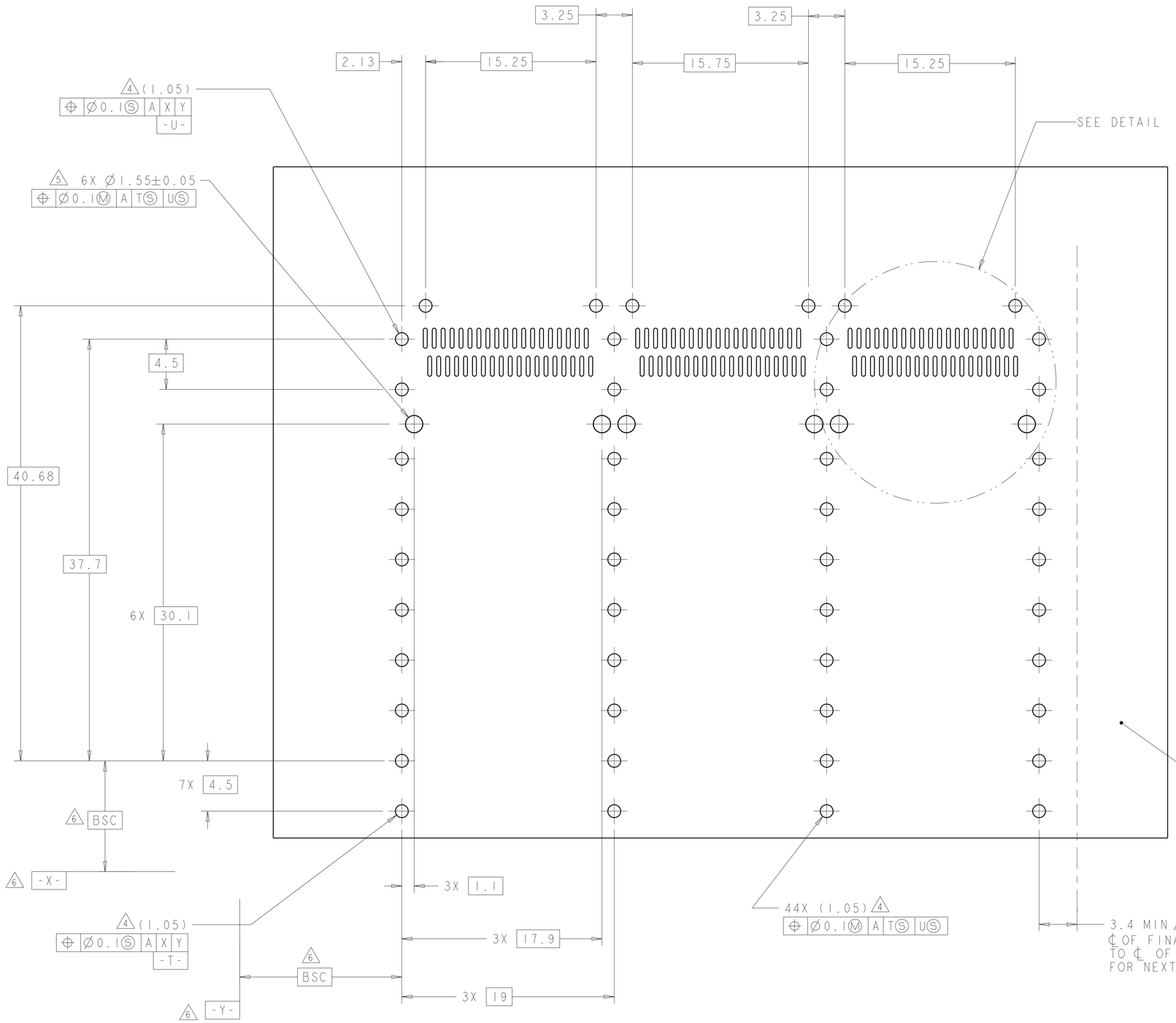
THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

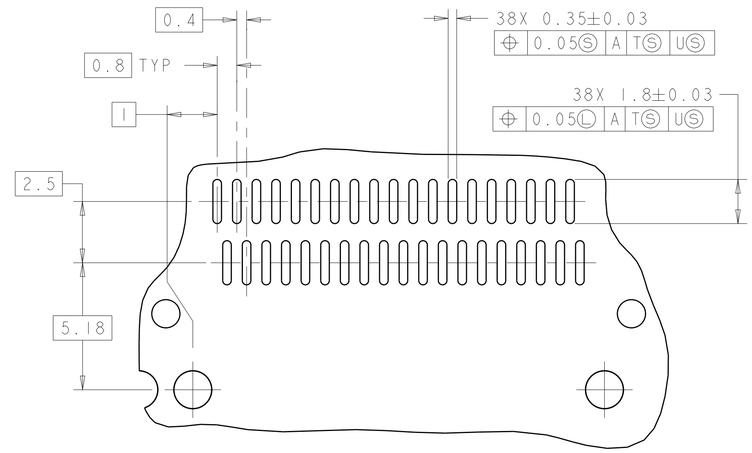
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 07NOV2007	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±-	CHK E. BRIGHT 07NOV2007	NAME 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP -
		APVD E. BRIGHT 07NOV2007	
		PRODUCT SPEC 108-2286	
		APPLICATION SPEC 114-13218	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2007474 / RESTRICTED TO -
MATERIAL TBD -	FINISH - -	WEIGHT -	SCALE 3:1 / SHEET 3 OF 4 / REV D
		CUSTOMER DRAWING	

4805 (3/13)

REVISIONS

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





DETAIL K
3 PLACES
SCALE 8:1

RECOMMENDED PC BOARD LAYOUT
BELLY TO BELLY CONFIGURATION
SCALE 5:1

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THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN C. VALENTINE 07NOV2007	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±-	CHK E. BRIGHT 07NOV2007	NAME 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP -
		APVD E. BRIGHT 07NOV2007	
		PRODUCT SPEC 108-2286	
		APPLICATION SPEC 114-13218	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2007474 / RESTRICTED TO -
MATERIAL TBD -	FINISH - -	WEIGHT -	
		CUSTOMER DRAWING	SCALE 3:1 / SHEET 4 OF 4 / REV D

4805 (3/13)