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LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PRODUCTION RELEASE	15JAN2021	VL	SZH
	A1	ADDED NEW DASH -4	21APR2021	AJ	SZ
	A2	ADDED NEW DASH 2-1	10NOV2021	AJ	SZ

1. CAGE: 0.25mm THICK STAINLESS STEEL
   EMI SPRINGS: COPPER ALLOY
2. FINISH:
   SPRINGS: 0.8um NICKEL.NON-PLATED EDGES PERMISSIBLE.
3. MATES WITH SFP-DD MSA COMPLIANT TRANSCEIVERS.
4. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
5. MINIMUM PC BOARD THICKNESS:
   SINGLE SIDED = 1.57mm
   DOUBLE SIDED = 2.20mm

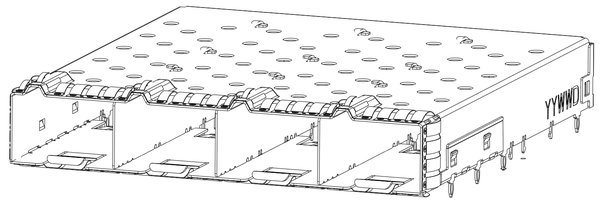
△6 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

△7 REFERENCE APPLICATION SPEC. 114-60027, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

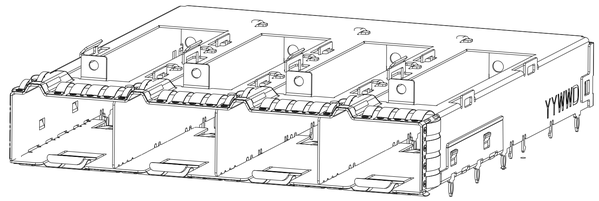
△8 REFERENCE APPLICATION SPEC. 114-60027, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

△9 HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.

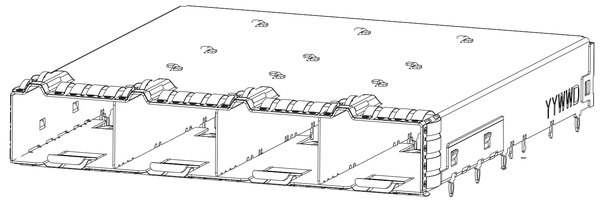
10. DATUM -A- IS TOP SURFACE OF THE HOST BOARD.



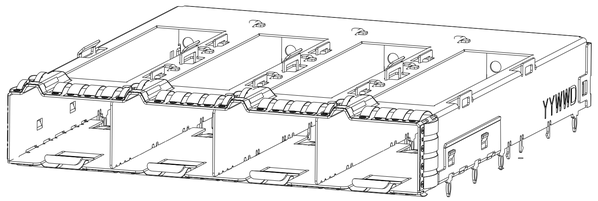
2344508-1
STANDARD VERISON
SCALE 5:2



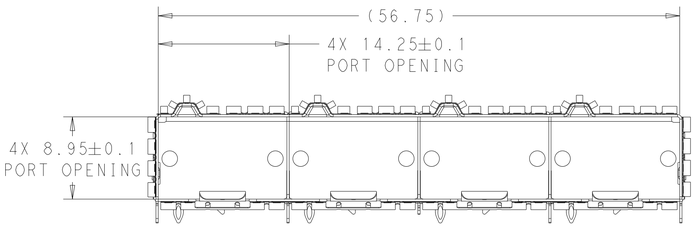
1-2344508-1
WITH LP TAP/ HS OPENING
SCALE 5:2



2344508-3
WITHOUT TOP VENT HOLE
SCALE 5:2

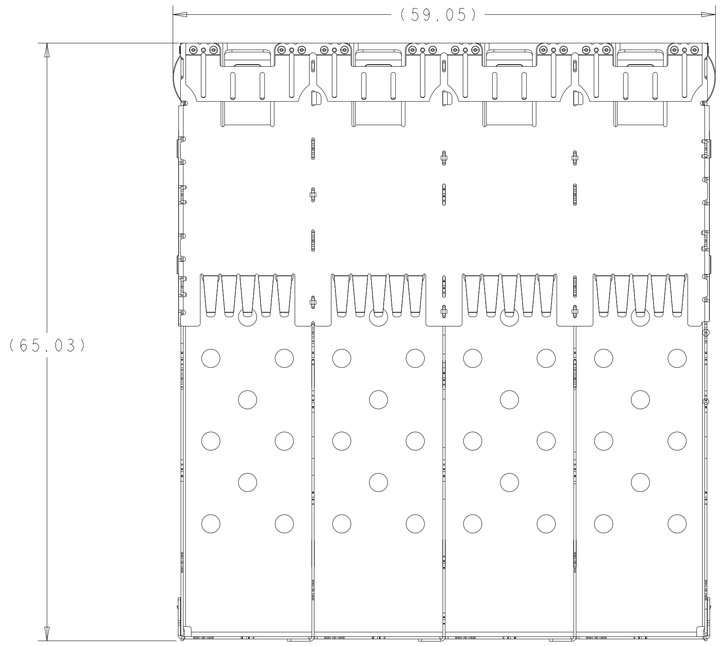


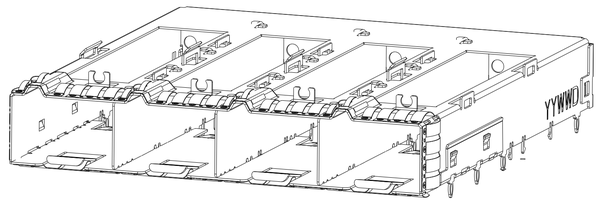
2344508-4
WITH HS OPENING
SCALE 5:2



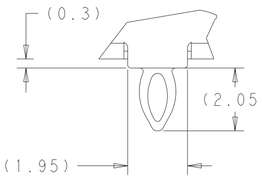
SCALE 3:1

APPROXIMATE LOCATION OF LASER DATA CODE





2-2344508-1
WITH LP BRACKET AND HS OPENING
SCALE 5:2



DETAIL A
SCALE 10:1

W/HS OPENING	2344508-4
WITHOUT TOP VENT HOLE	2344508-3
W/ LP BRACKET AND HS OPENING	2-2344508-1
W/ LP TAB AND HS OPENING	1-2344508-1
STANDARD	2344508-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.20
3 PLC ±0.20
4 PLC ±
ANGLES ±

MATERIAL △1
FINISH - -

DWN VINDY LIU 10OCT2018
CHK SEAN HAN 10OCT2018
APVD
PRODUCT SPEC 108-60128
APPLICATION SPEC 114-60027
WEIGHT -

TE Connectivity

NAME SFPDD 1X4 CAGE ASSEMBLY PRESS-FIT, EXTERNAL EMI SPRINGS -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2344508	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 4 | REV A2

4805 (3/11)

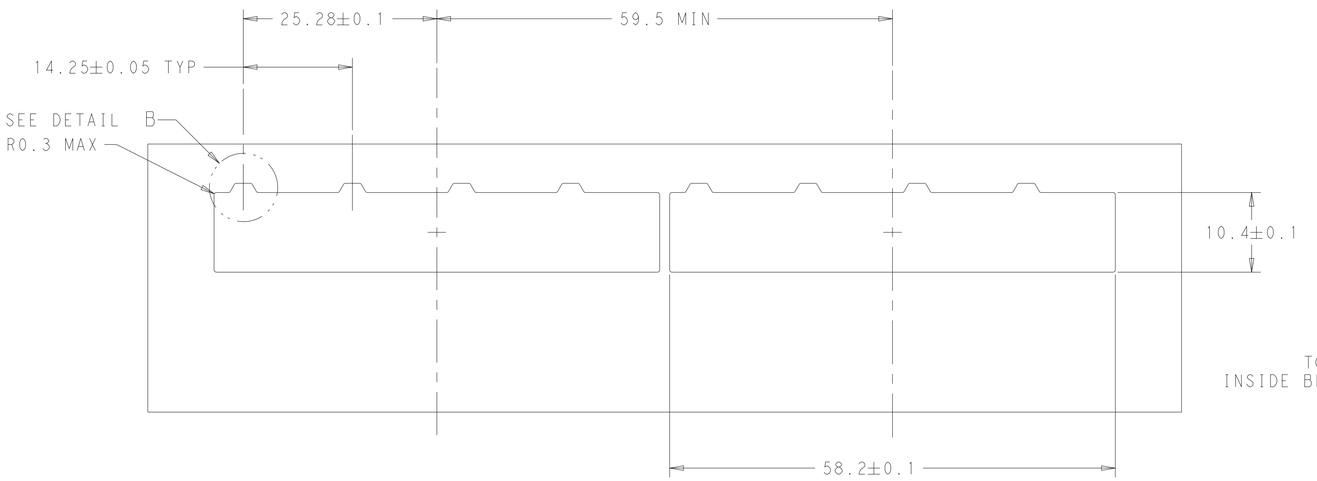
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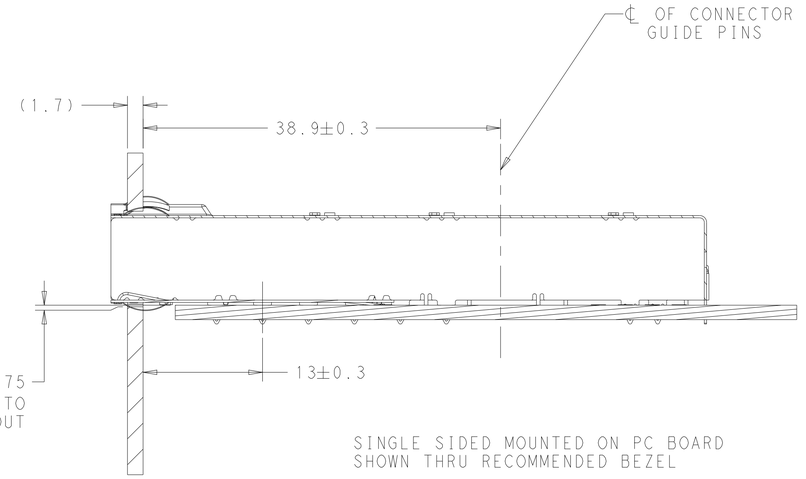
LOC	DIST
GP	00

REVISIONS

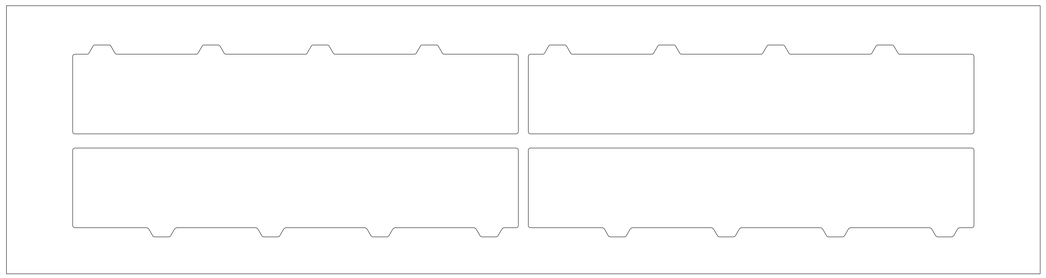
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



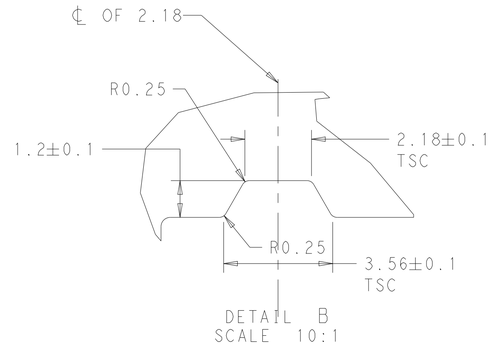
RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 5:2



SINGLE SIDED MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



RECOMMENDED BEZEL CUT-OUT
BELLY TO BELLY APPLICATIONS
SCALE 5:2



DETAIL B
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN VINDY LIU 10OCT2018	TE Connectivity	
	CHK SEAN HAN 10OCT2018		
DIMENSIONS: mm	APVD	NAME SFPDD 1X4 CAGE ASSEMBLY PRESS-FIT, EXTERNAL EMI SPRINGS -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25, 1 PLC ±0.25, 2 PLC ±0.20, 3 PLC ±0.20, 4 PLC ±, ANGLES ±.	PRODUCT SPEC 108-60128		
	APPLICATION SPEC 114-60027	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2344508	RESTRICTED TO -
MATERIAL 1	WEIGHT -		
FINISH - -	CUSTOMER DRAWING	SCALE 1:1 / SHEET 2 OF 4	REV A2

4805 (3/11)

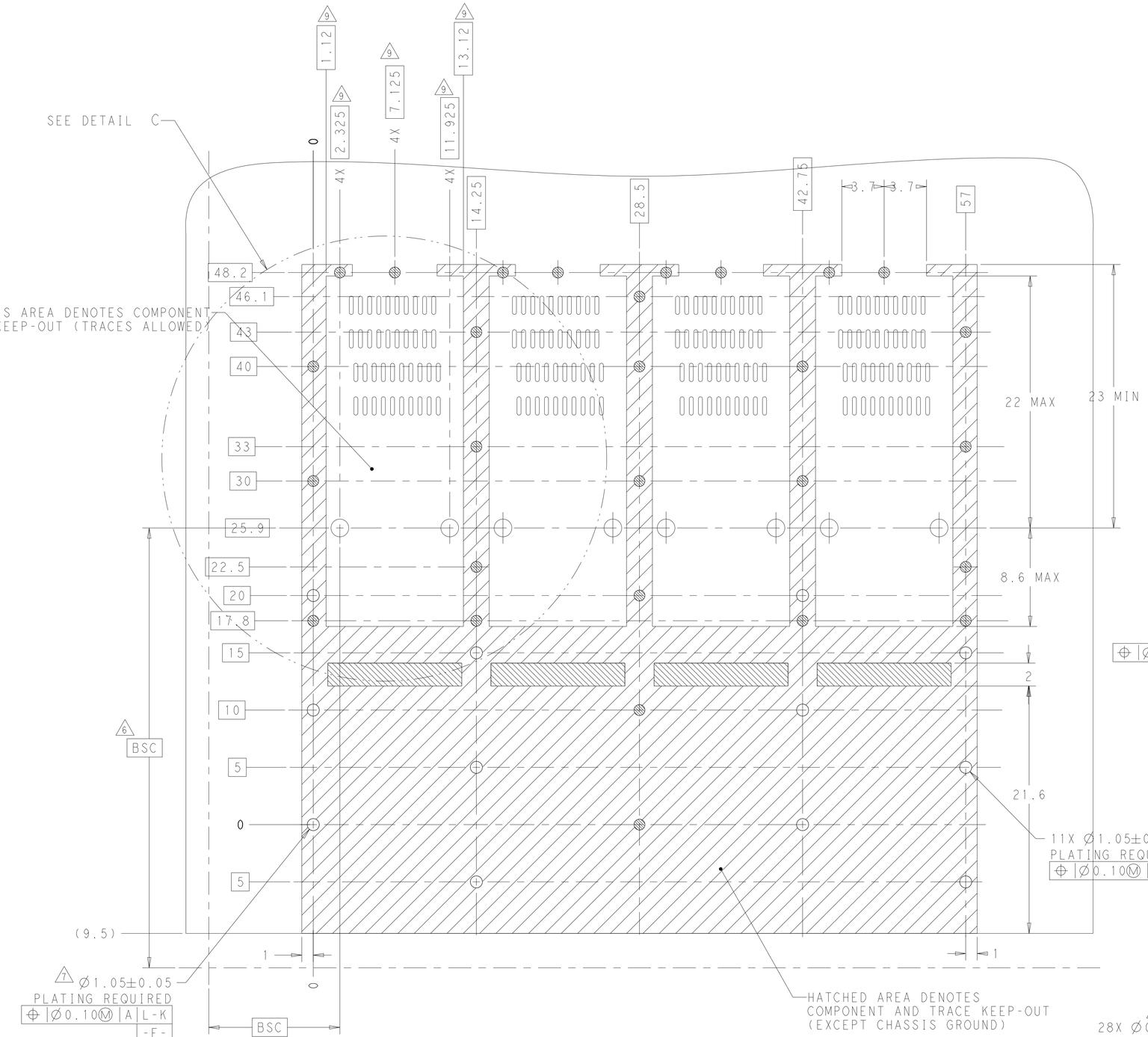
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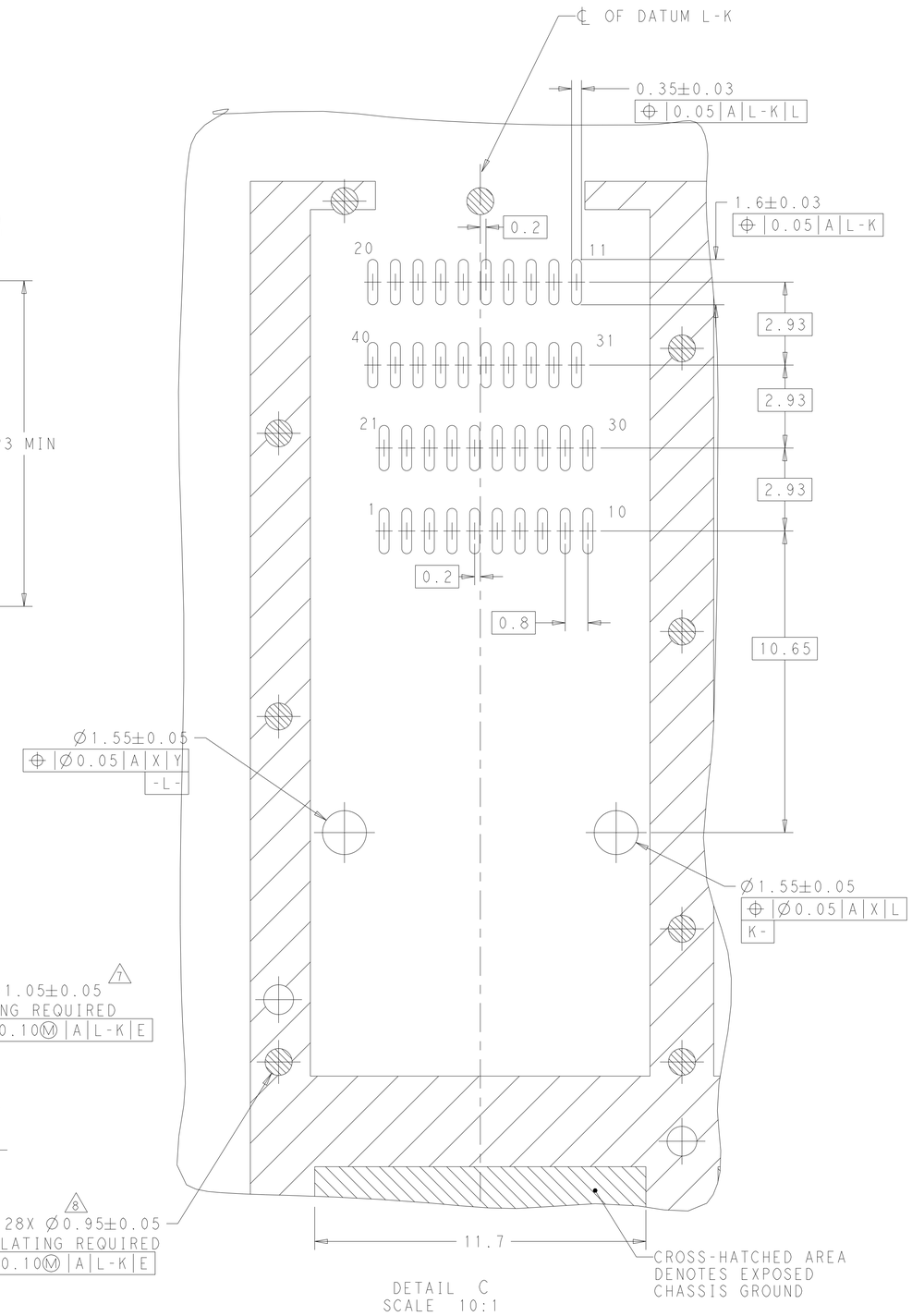
LOC	DIST
GP	00

REVISIONS

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



RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
SINGLE SIDED APPLICATIONS
SCALE 5:1



DETAIL C
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN VINDY LIU 10OCT2018	TE Connectivity	
DIMENSIONS: mm	CHK SEAN HAN 10OCT2018	NAME SFPDD 1X4 CAGE ASSEMBLY PRESS-FIT, EXTERNAL EMI SPRINGS -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25, 1 PLC ±0.25, 2 PLC ±0.20, 3 PLC ±0.20, 4 PLC ±, ANGLES ±-	APVD		
	PRODUCT SPEC 108-60128		
	APPLICATION SPEC 114-60027	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2344508 · RESTRICTED TO -	
MATERIAL 1	WEIGHT -		
FINISH - -	CUSTOMER DRAWING	SCALE 1:1 · SHEET 3 OF 4 · REV A2	

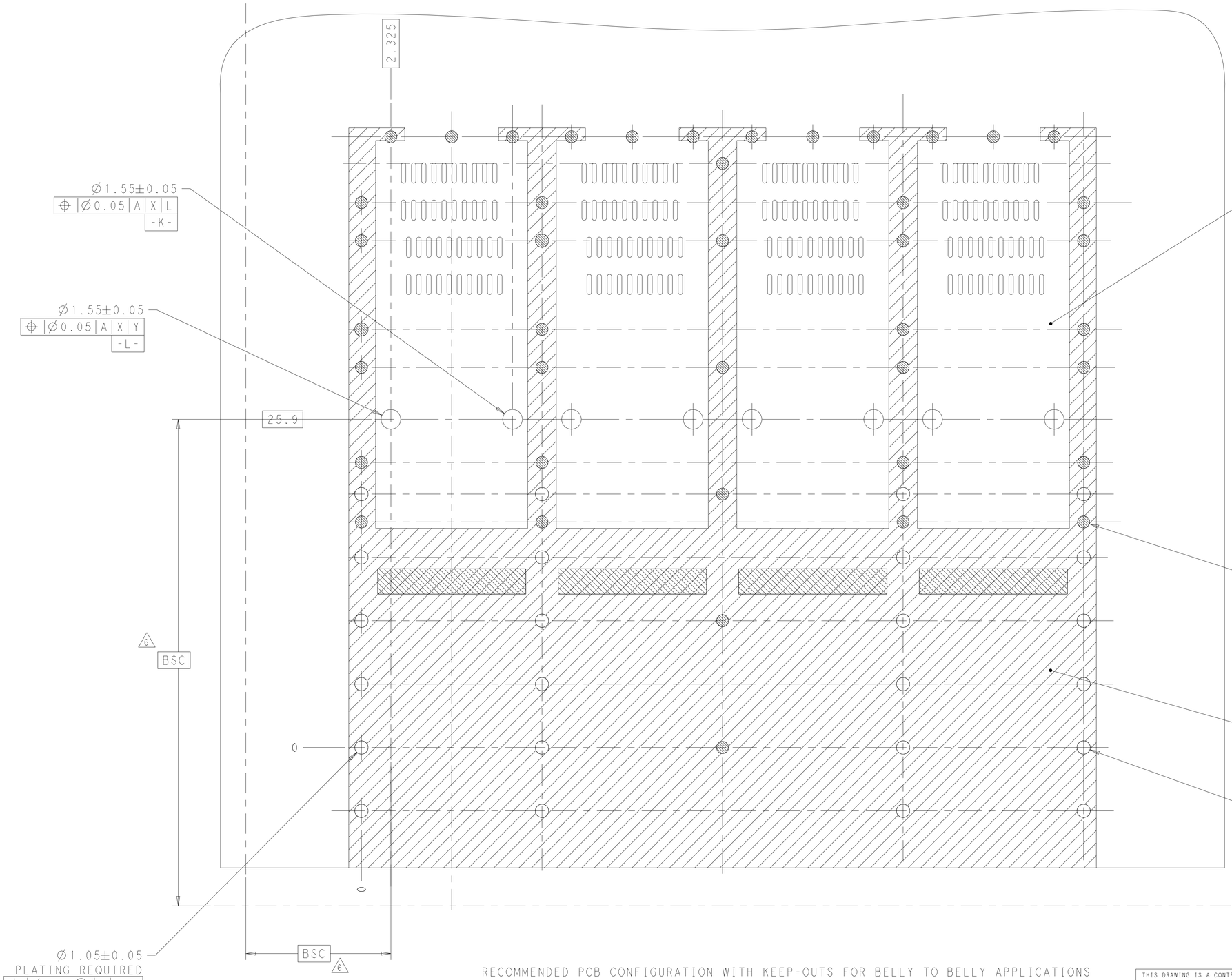
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LOC	DIST
GP	00

REVISIONS

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



RECOMMENDED PCB CONFIGURATION WITH KEEP-OUTS FOR BELLY TO BELLY APPLICATIONS
SAME AS SINGLE SIDE APPLICATION, EXCEPT AS SHOWN
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.20
3 PLC ±0.20
4 PLC ±
ANGLES ±-

MATERIAL 1

FINISH -
-

DWN VINDY LIU 10OCT2018
CHK SEAN HAN 10OCT2018
APVD
PRODUCT SPEC 108-60128
APPLICATION SPEC 114-60027
WEIGHT -

TE Connectivity

NAME SFPDD 1X4 CAGE ASSEMBLY PRESS-FIT, EXTERNAL EMI SPRINGS
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2344508	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 4 OF 4 | REV A2

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