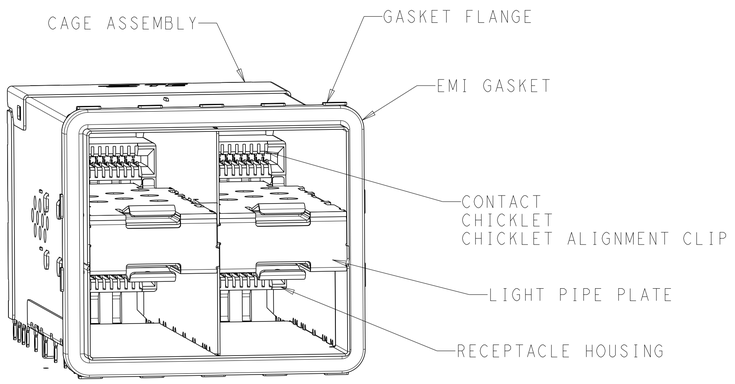
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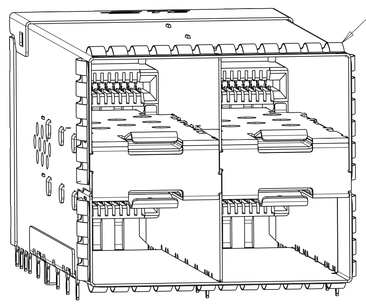
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GP	00

REVISIONS

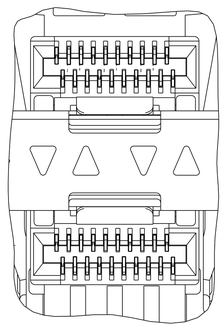
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	E	REVISED PER ECO-20-014521	13OCT2020	JY	SH
	E1	ADD NEW DASH NUMBER 3--4	17MAR2021	SZ	SZ
	E2	ADD 4--4 PER ECN-21-106868	09JUN2021	SZ	SZ
	E3	ADD NEW DASH NUMBER 5--9	03NOV2022	RZ	SZ



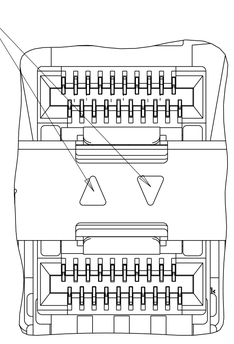
2343522-1
SCALE 3:1



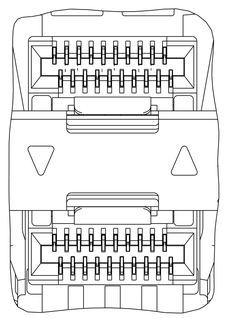
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SCALE 3:1



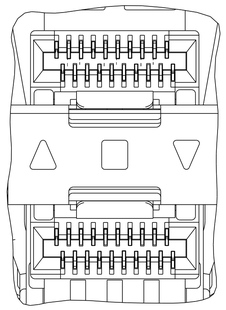
INNER/OUTER LIGHT PIPES
2343522-2, 2343522-6, 5-2343522-6
SCALE 5:1



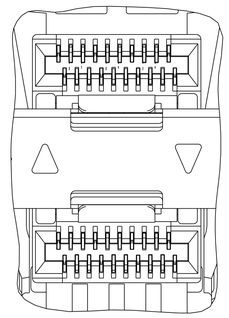
INNER LIGHT PIPES
2343522-3, 2343522-7
SCALE 5:1



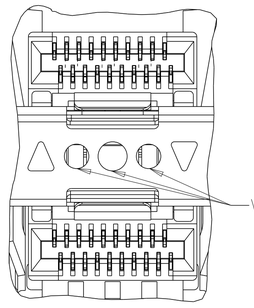
OUTER LIGHT PIPES
2343522-4, 2343522-8, 5-2343522-8
SCALE 5:1



CENTER/REVERSED OUTER LIGHT PIPES
1-2343522-7, 1-2343522-9
SCALE 5:1



REVERSED OUTER LIGHT PIPES
1-2343522-8, 2-2343522-0
SCALE 5:1



REVERSED OUTER LIGHT PIPE
5-2343522-9
SCALE 5:1

1. MATERIALS:
   CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
   OR WITH NICKEL PLATED FOR CUSTOMIZED SPEC
   CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
   CHICKLET - LCP, BLACK, UL 94V-O RATED
   CHICKLET ALIGNMENT CLIP - LCP, BLACK, UL 94V-O RATED
   CONTACT - COPPER ALLOY
   EMI GASKET - ELASTOMERIC
   GASKET FLANGE - STAINLESS STEEL
   EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B 103,
   0.8µm MIN TIN PER ASTM B 545
   LIGHT PIPE - POLYCARBONATE
   LIGHT PIPE PLATE- STAINLESS STEEL

2. CONTACT FINISH:
   0.76µm MIN GOLD PER ASTM B 844 AT MATING INTERFACE,
   1.25µm MIN MATTE TIN PER ASTM B 545 AT PCB INTERFACE
   ALLOVER 2.54µm MIN NICKEL PER QQ-N-290.

3. PCB MINIMUM THICKNESS = 1.5mm

△4 FOR HOLE SIZE AND PLATINGS,
SEE APPLICATION SPECIFICATION 114-13319

△5 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm

△6 DIMENSIONS APPLY FOR EMI SPRINGS ONLY

△7 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN

△8 LOW Br/Cl AS DEFINED IN TEC-138-702.

△9 LIGHT PIPE COATED VERSION

(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER
31	EMI SPRINGS W/ INSULATION TAPE	REVERSED OUTER	5-2343522-9
31	EMI SPRINGS AND CAGE W Ni PLATED	OUTER	5-2343522-8 △8
31	EMI SPRINGS AND CAGE W Ni PLATED	INNER/OUTER	5-2343522-6 △8
31	EMI SPRINGS AND CAGE W Ni PLATED	REVERSED OUTER	5-2343522-3
31	EMI SPRINGS W Ni PLATED	REVERSED OUTER	4-2343522-4 △9
31	EMI SPRINGS W Ni PLATED	REVERSED OUTER	4-2343522-3
31	EMI SPRINGS	CENTER/REVERSED OUTER	3-2343522-4
31	EMI SPRINGS	REVERSED OUTER	3-2343522-3
31	EMI SPRINGS	REVERSED OUTER	2-2343522-0
		CENTER/REVERSED OUTER	1-2343522-9
33.75	EMI GASKET	REVERSED OUTER	1-2343522-8
		CENTER/REVERSED OUTER	1-2343522-7
31	EMI SPRINGS	OUTER	2343522-8
		INNER	2343522-7
		INNER/OUTER	2343522-6
		NONE	2343522-5
33.75	EMI GASKET	OUTER	2343522-4
		INNER	2343522-3
		INNER/OUTER	2343522-2
		NONE	2343522-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.25
3 PLC ±0.25
4 PLC ±-
ANGLES ±5°

MATERIAL SEE NOTES
FINISH SEE NOTES

DWN LEO LI 04SEP2018
CHK SEAN HAN 04SEP2018
APVD SEAN HAN 04SEP2018
PRODUCT SPEC 108-2481
APPLICATION SPEC 114-13319
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2343522	-

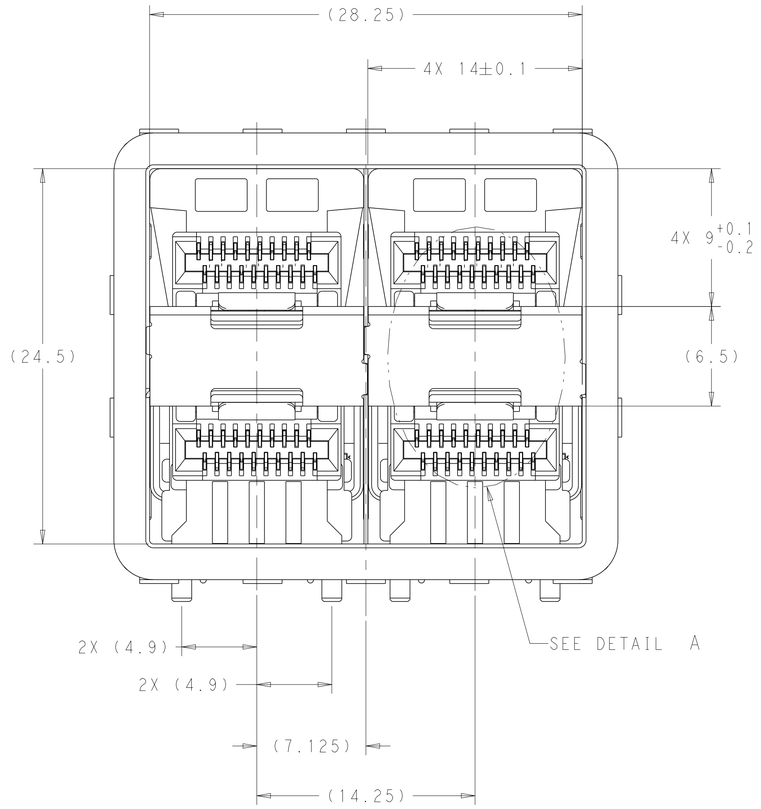
CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 7 | REV E4

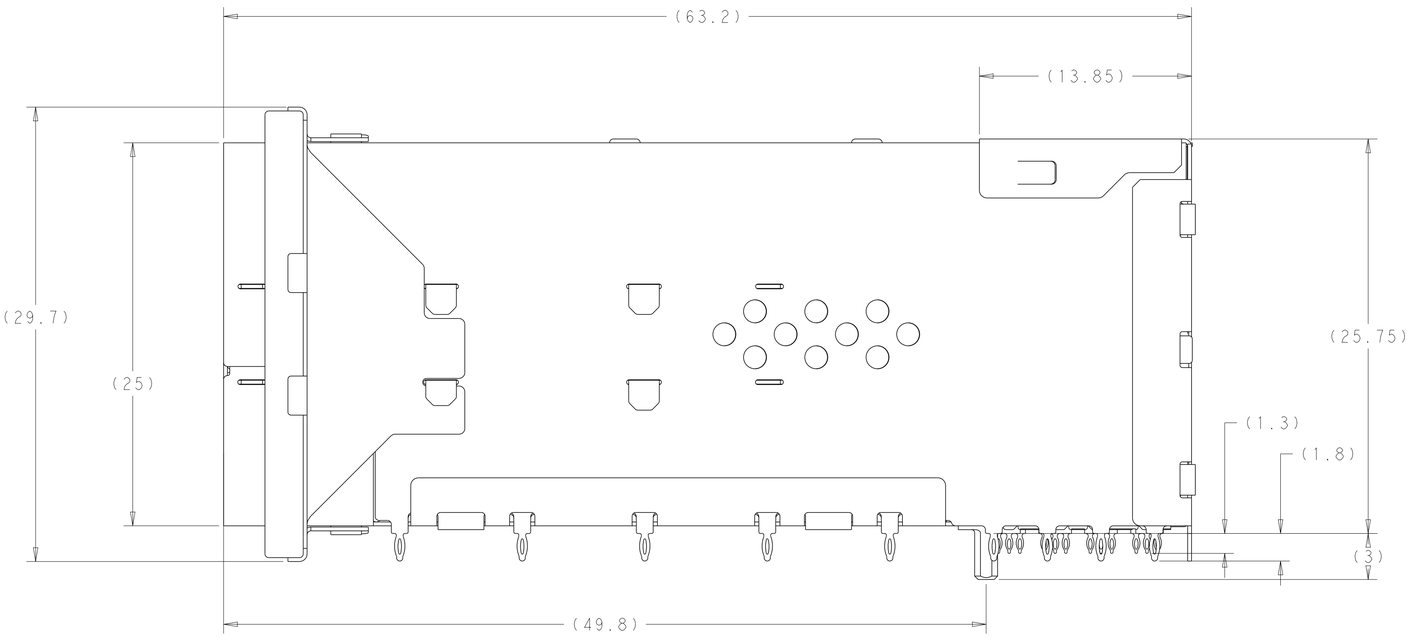
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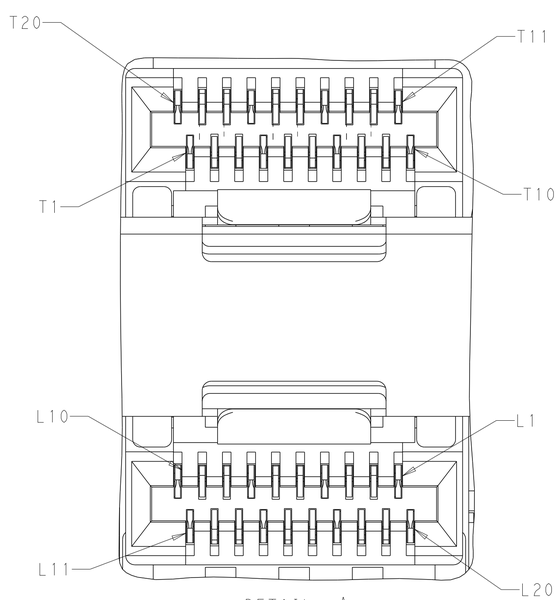
LOC	DIST
GP	00

REVISIONS

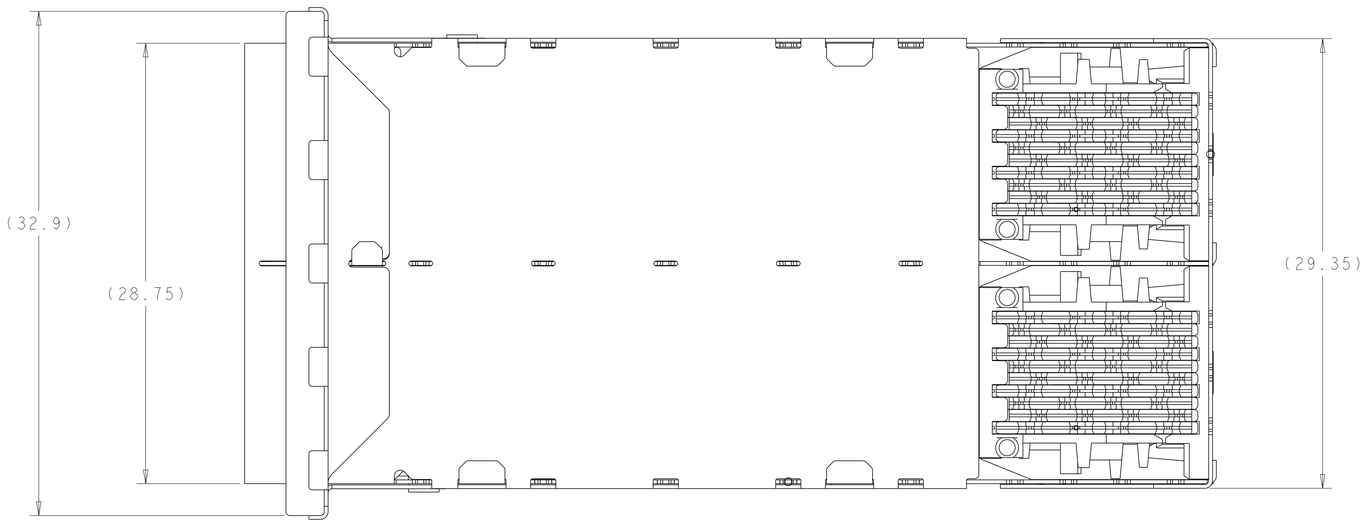
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-







DETAIL A
2 PLACES
SCALE 10:1



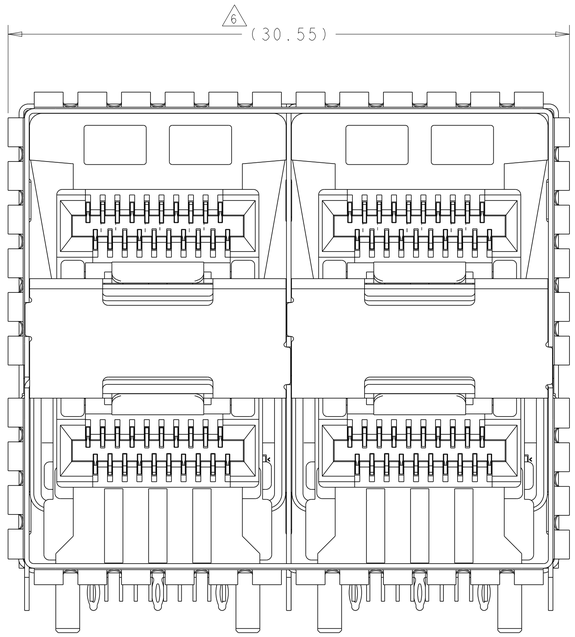
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LEO LI 04SEP2018	TE Connectivity
		CHK SEAN HAN 04SEP2018	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25, 1 PLC ±0.25, 2 PLC ±0.25, 3 PLC ±0.25, 4 PLC ±, ANGLES ±5°	APVD SEAN HAN 04SEP2018	NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56 -
		PRODUCT SPEC 108-2481	
		APPLICATION SPEC 114-13319	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2343522 / RESTRICTED TO -
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT -	
CUSTOMER DRAWING		SCALE 2:1	SHEET 2 OF 7 / REV E4

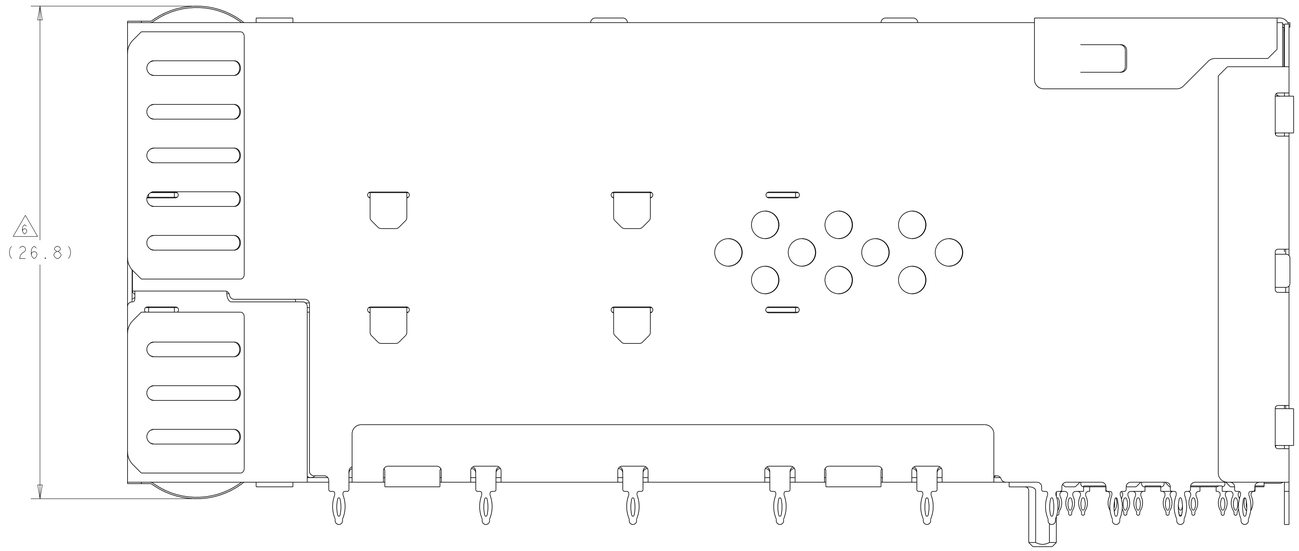
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LOC	DIST
GP	00

REVISIONS

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





2343522-5 THRU 2343522-8, 1-2343522-9, 2-2343522-0,
5-2343522-6, 5-2343522-8
EMI SPRINGS ONLY
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 ±0.25
3 PLC ±0.25
4 PLC ±
ANGLES ±5°

MATERIAL SEE NOTES
FINISH SEE NOTES

DWN LEO LI 04SEP2018
CHK SCAN HAN 04SEP2018
APVD SCAN HAN 04SEP2018
PRODUCT SPEC 108-2481
APPLICATION SPEC 114-13319
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2343522	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 3 OF 7 | REV E4

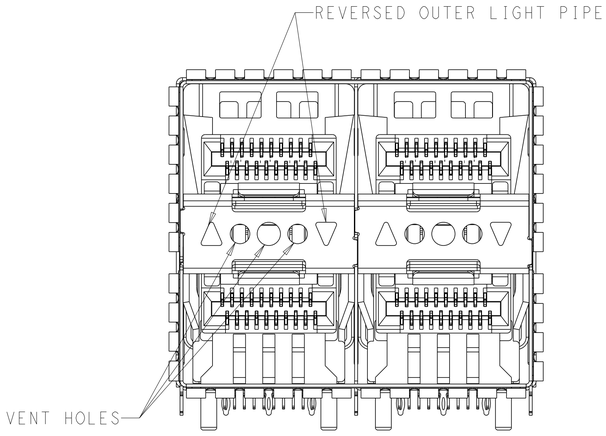
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LOC	DIST
GP	00

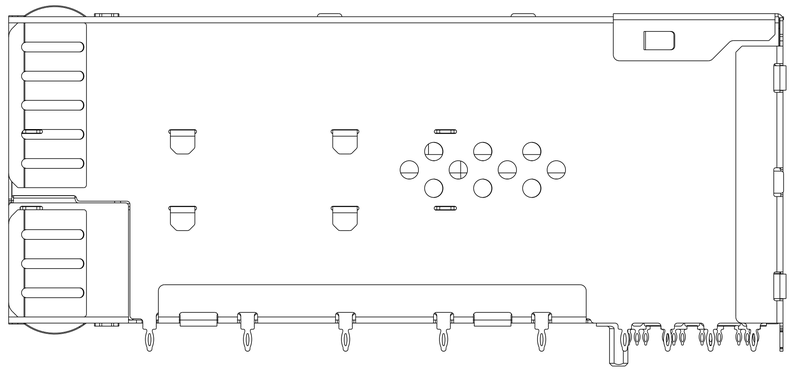
REVISIONS

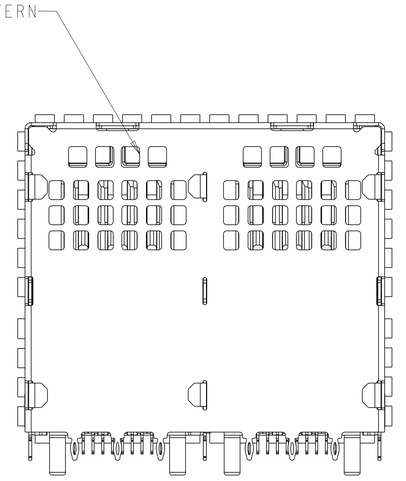
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

3-2343522-3, 4-2343522-3,4-2343522-4, 5-2343522-3 AIR FLOW ENHANCED VERSION
UNMARKED DIMENSION SAME AS 2343522-5

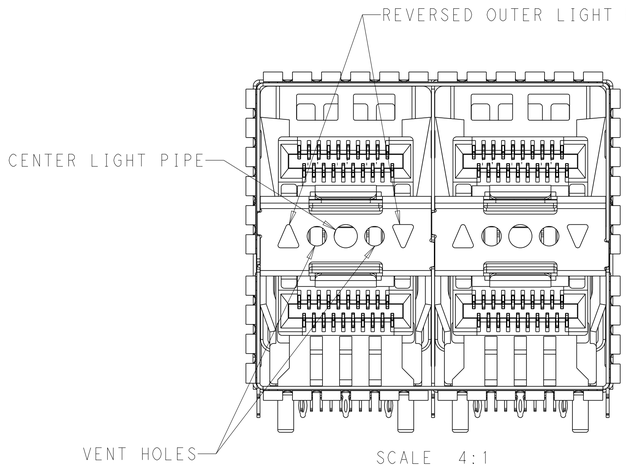


SCALE 4:1

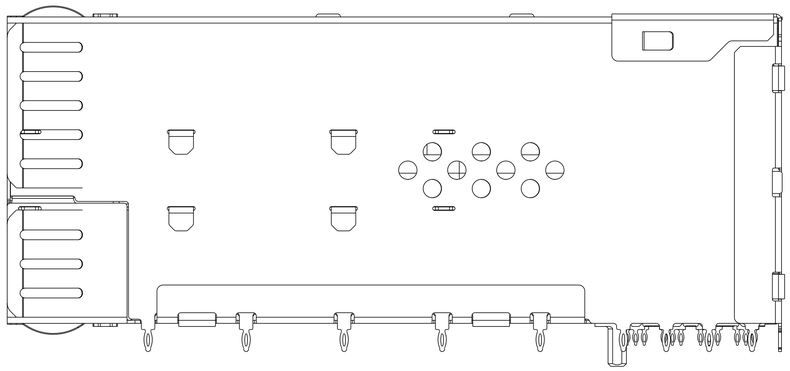


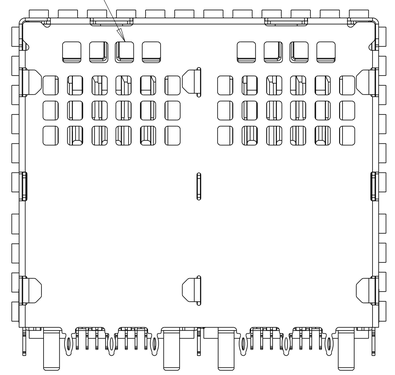


3-2343522-4 AIR FLOW ENHANCED VERSION
UNMARKED DIMENSION SAME AS 2343522-5



SCALE 4:1





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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.25
3 PLC ±0.25
4 PLC ±
ANGLES ±5°

MATERIAL SEE NOTES
FINISH SEE NOTES

DWN LEO LI 04SEP2018
CHK SEAN HAN 04SEP2018
APVD SEAN HAN 04SEP2018
PRODUCT SPEC 108-2481
APPLICATION SPEC 114-13319
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2343522	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 4 OF 7 | REV E4

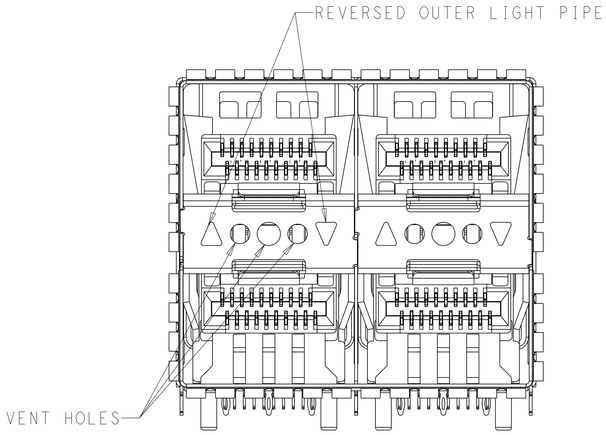
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LOC	DIST
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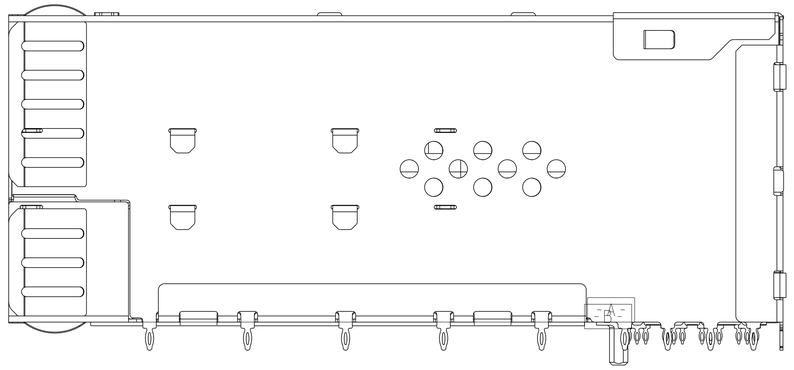
REVISIONS

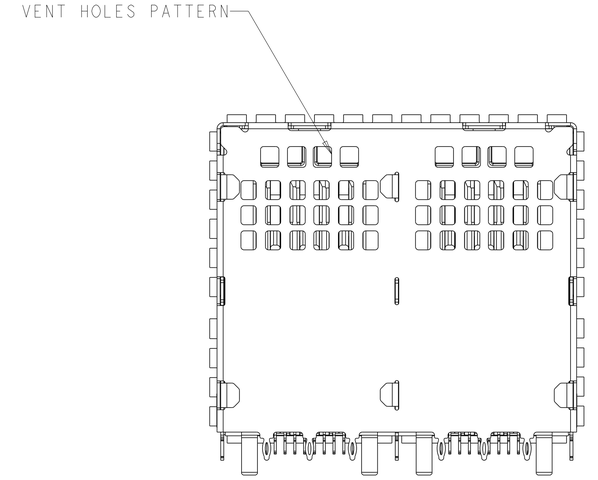
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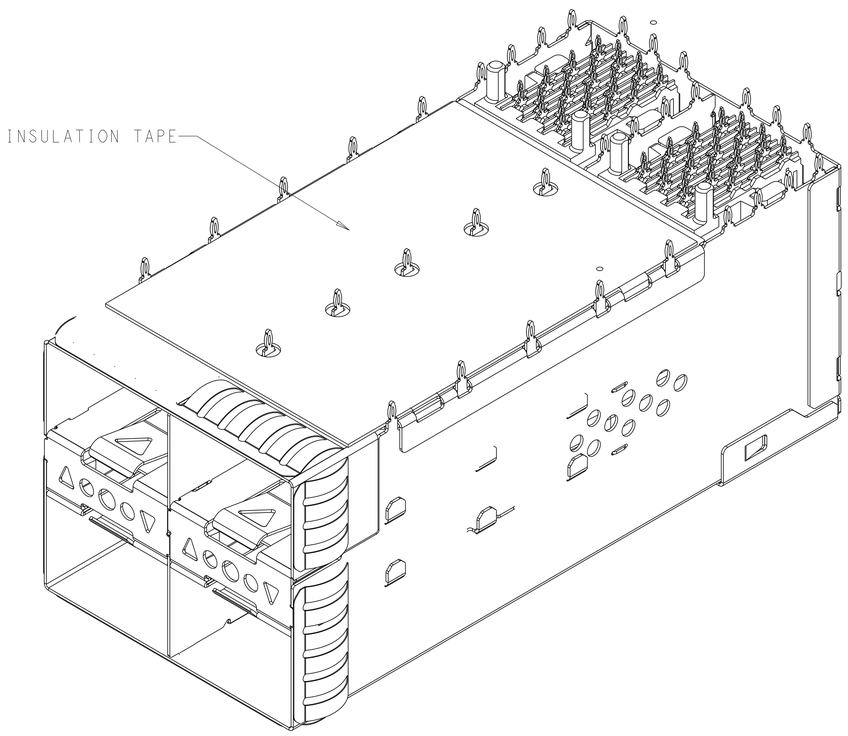
5-2343522-9 AIR FLOW ENHANCED VERSION W/ INSULATION TAPE ADDED
UNMARKED DIMENSION SAME AS 3-2343522-3



SCALE 4:1







SCALE 4:1

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.25
3 PLC ±0.25
4 PLC ±.
ANGLES ±5°

MATERIAL SEE NOTES

FINISH SEE NOTES

DWN LEO LI 04SEP2018
CHK SEAN HAN 04SEP2018
APVD SEAN HAN 04SEP2018

PRODUCT SPEC 108-2481
APPLICATION SPEC 114-13319
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2343522	-

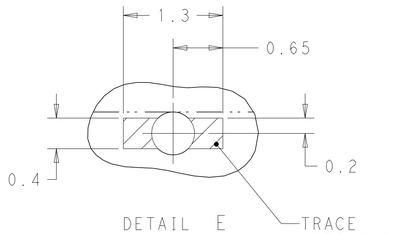
CUSTOMER DRAWING | SCALE 2:1 | SHEET 5 OF 7 | REV E4

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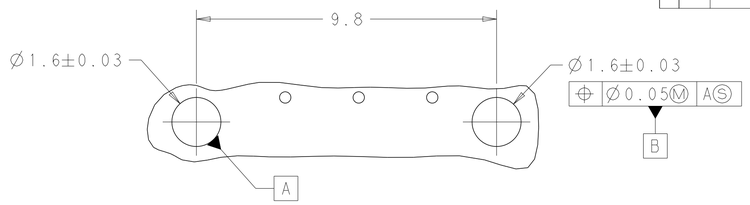
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REVISIONS

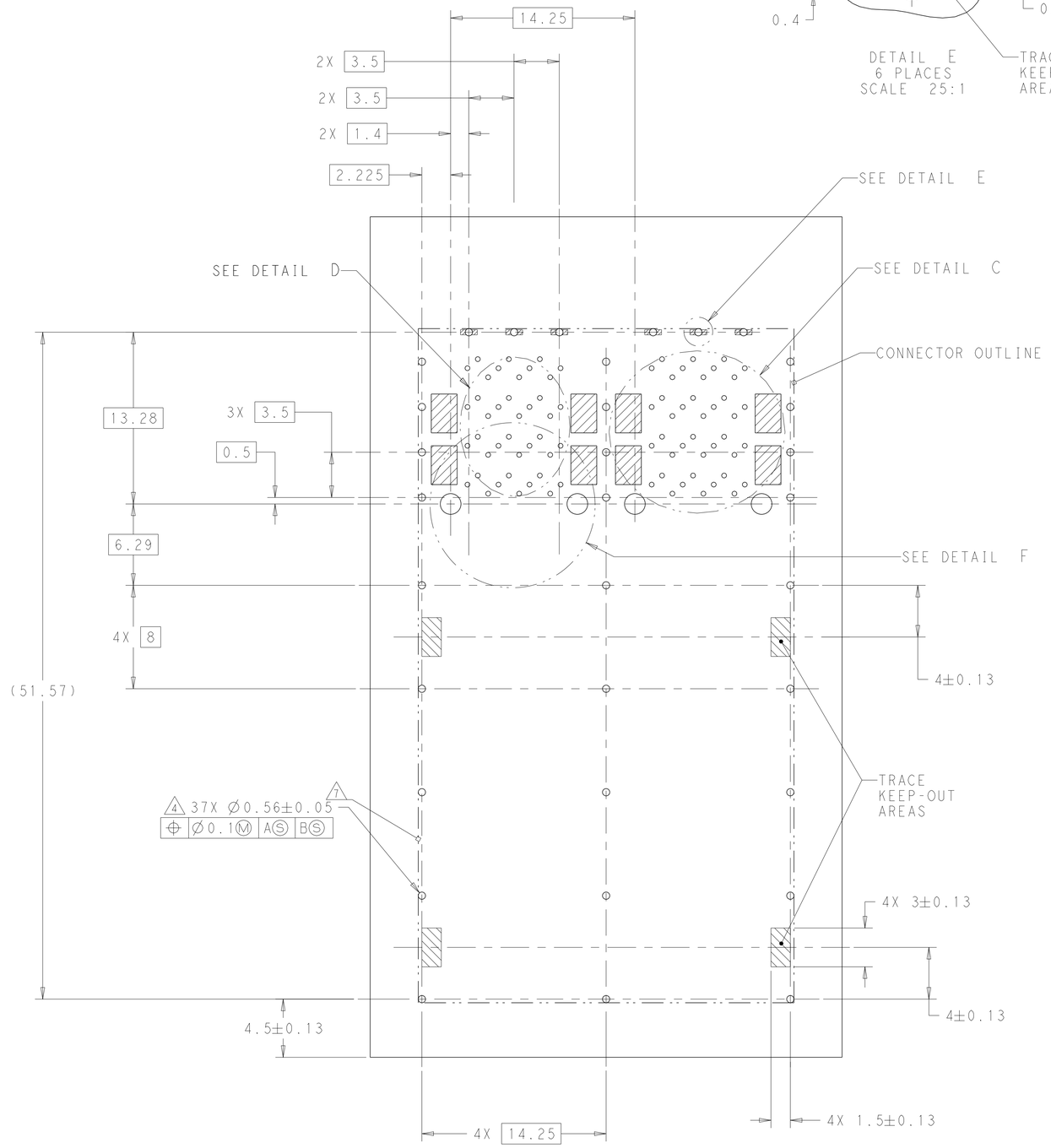
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



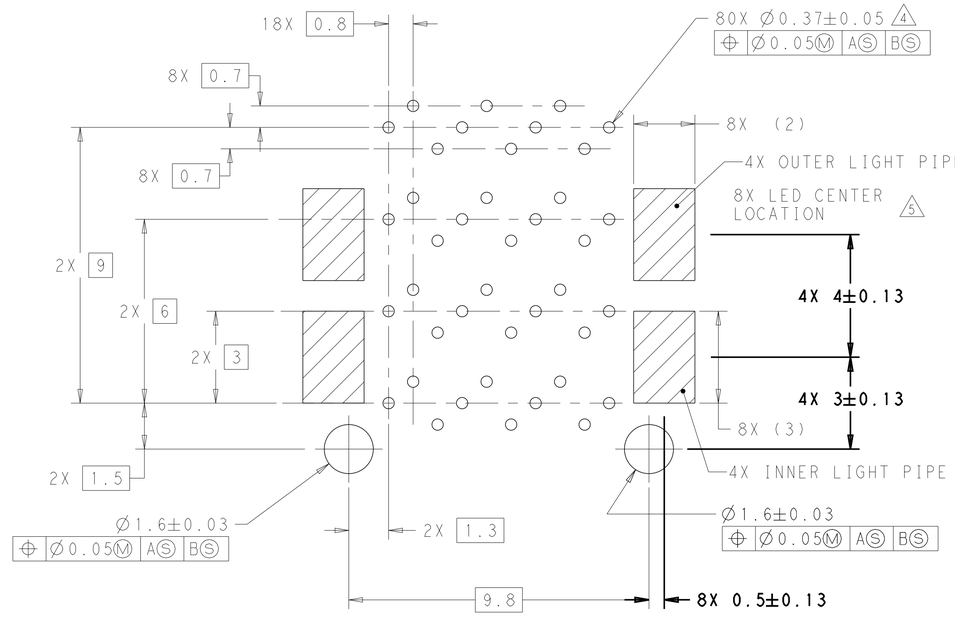
DETAIL E
6 PLACES
SCALE 25:1



DETAIL F
SCALE 10:1



RECOMMENDED PCB LAYOUT
SCALE 5:1



DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 10:1

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.25
3 PLC ±0.25
4 PLC ±-
ANGLES ±5°

MATERIAL SEE NOTES
FINISH SEE NOTES

DWN	LEO LI	04SEP2018
CHK	SEAN HAN	04SEP2018
APVD	SEAN HAN	04SEP2018
PRODUCT SPEC	108-2481	
APPLICATION SPEC	114-13319	
WEIGHT	-	

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2343522	-

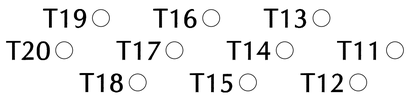
CUSTOMER DRAWING | SCALE 2:1 | SHEET 6 OF 7 | REV E4

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LOC	DIST
GP	00

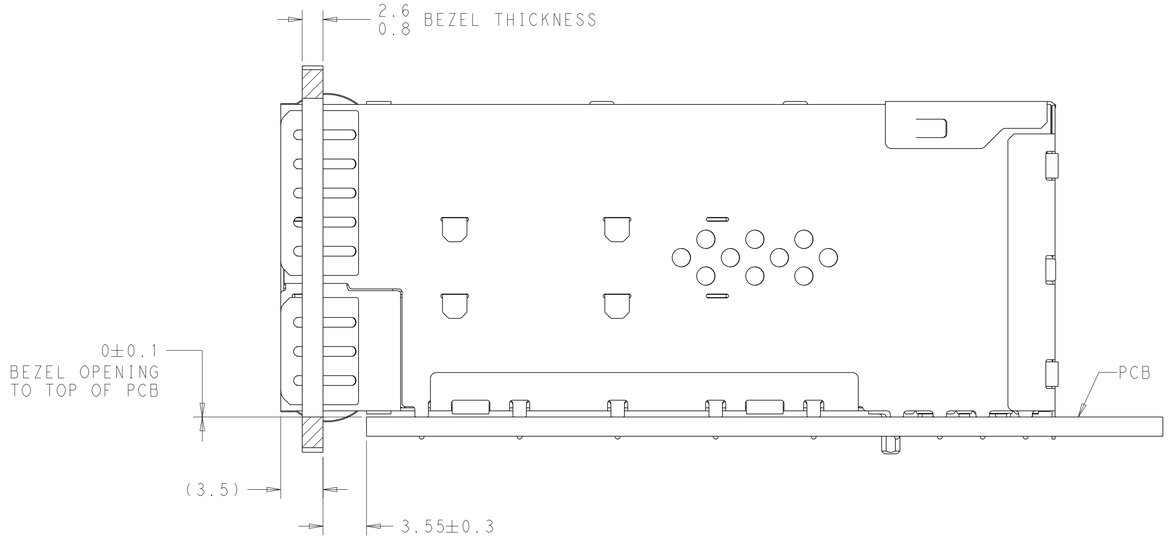
REVISIONS

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

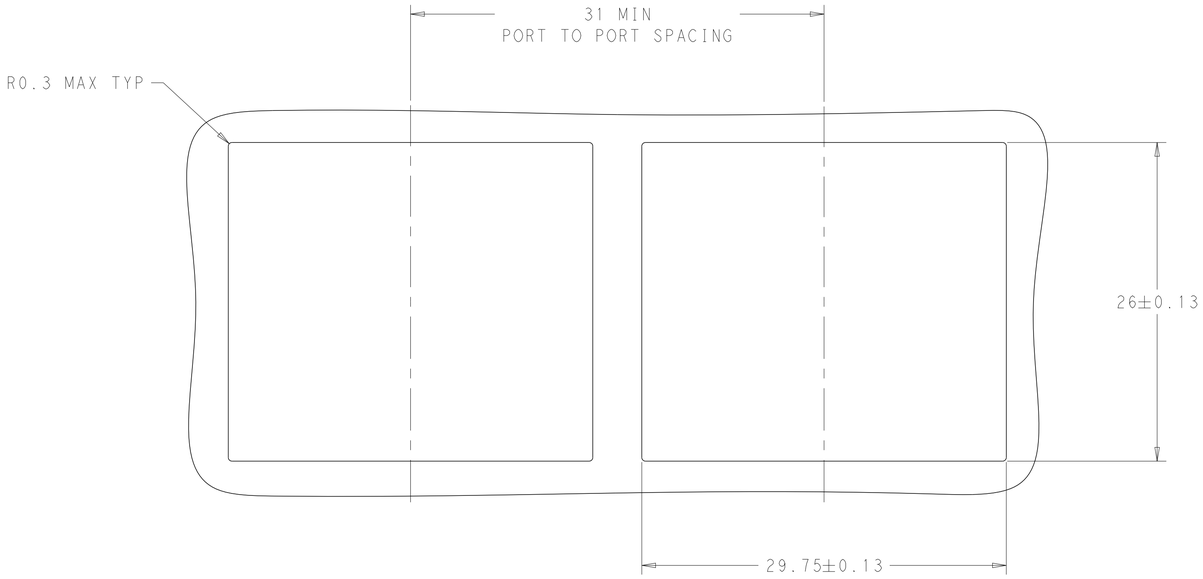


DETAIL D
PIN MAP
2 PLACES
SCALE 15:1

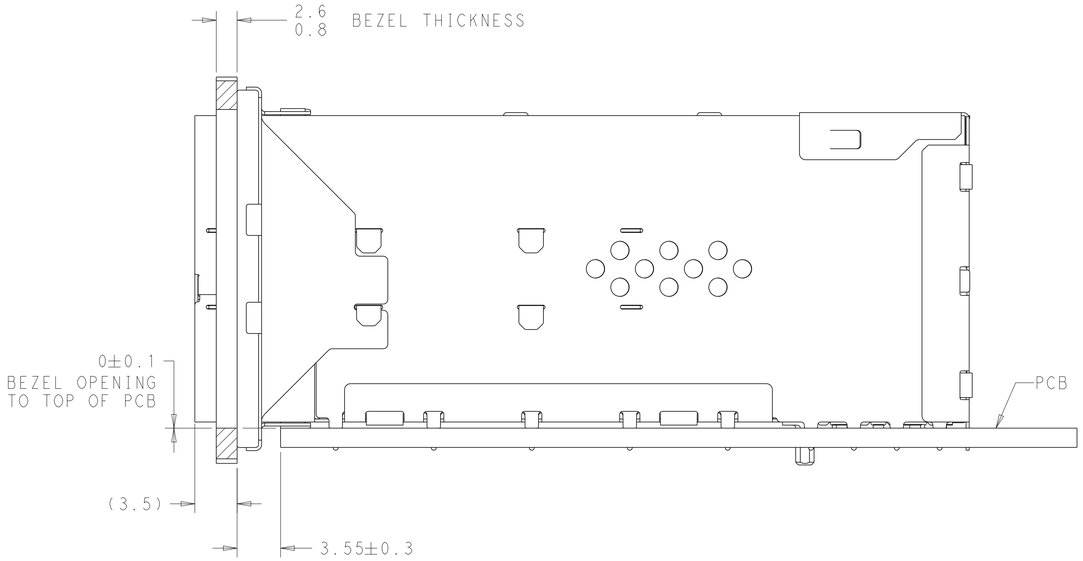
PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RSO
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD-
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET



RECOMMENDED BEZEL LOCATION WITH EMI SPRINGS
SCALE 4:1



RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 4:1



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.25
3 PLC ±0.25
4 PLC ±
ANGLES ±5°

MATERIAL SEE NOTES
FINISH SEE NOTES

DWN LEO LI 04SEP2018
CHK SEAN HAN 04SEP2018
APVD SEAN HAN 04SEP2018
PRODUCT SPEC 108-2481
APPLICATION SPEC 114-13319
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2343522	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 7 OF 7 | REV E4