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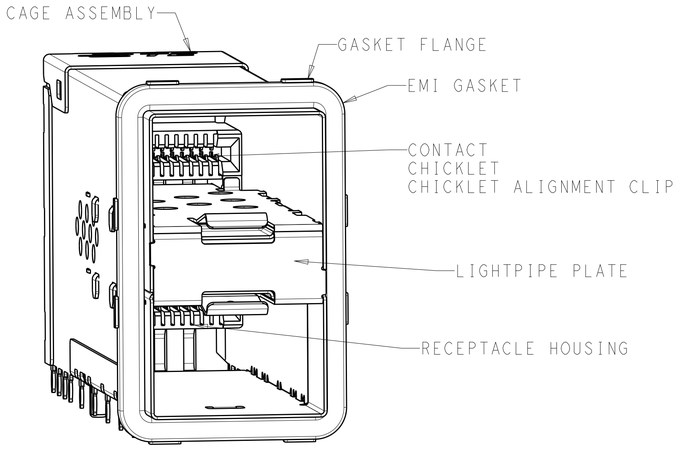
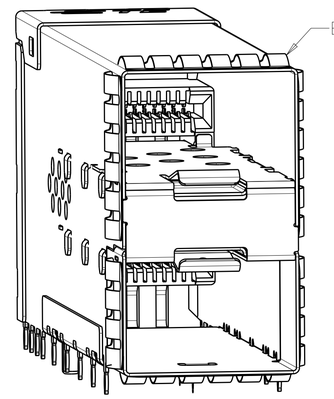
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	INITIAL RELEASE	26FEB2019	JW	SH



2349202-1
SCALE 4:1



2349202-5
SCALE 4:1

1. MATERIALS:
   CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
   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:
   CONFORMS TO THE REQUIREMENTS OF PRODUCT SPECIFICATION 108-2481, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE

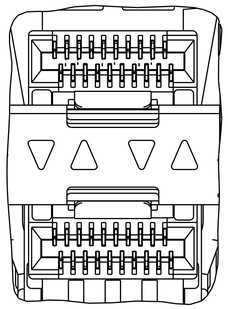
3. PCB MINIMUM THICKNESS = 1.5mm

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

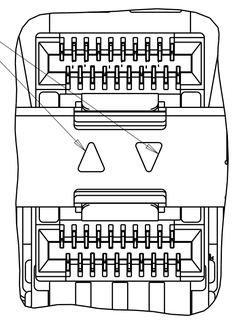
△5 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm

△6 DIMENSIONS APPLY FOR EMI SPRINGS ONLY

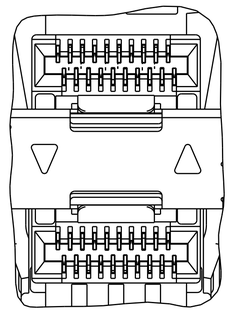
△7 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN



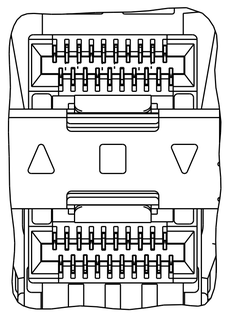
INNER/OUTER LIGHT PIPES
2349202-2, 2349202-6
SCALE 5:1



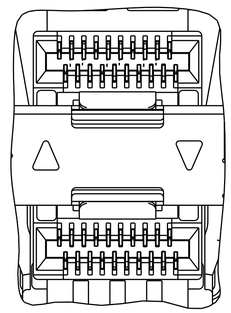
INNER LIGHT PIPES
2349202-3, 2349202-7
SCALE 5:1



OUTER LIGHT PIPES
2349202-4, 2349202-8
SCALE 5:1



CENTER/REVERSED OUTER LIGHT PIPES
1-2349202-7, 1-2349202-9
SCALE 5:1



REVERSED OUTER LIGHT PIPES
1-2349202-8, 2-2349202-0
SCALE 5:1

16.75	EMI SPRINGS	REVERSED OUTER	2-2349202-0
		CENTER/REVERSED OUTER	1-2349202-9
19.5	EMI GASKET	REVERSED OUTER	1-2349202-8
		CENTER/REVERSED OUTER	1-2349202-7
16.75	EMI SPRINGS	OUTER	2349202-8
		INNER	2349202-7
		INNER/OUTER	2349202-6
		NONE	2349202-5
19.5	EMI GASKET	OUTER	2349202-4
		INNER	2349202-3
		INNER/OUTER	2349202-2
		NONE	2349202-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL SEE NOTES
FINISH SEE NOTES

DWN J.WANG 26FEB2019
CHK S.HAN 26FEB2019
APVD S.HAN 26FEB2019
PRODUCT SPEC 108-2481
APPLICATION SPEC 114-13319
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56
-

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2349202 | RESTRICTED TO -

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

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LOC	DIST
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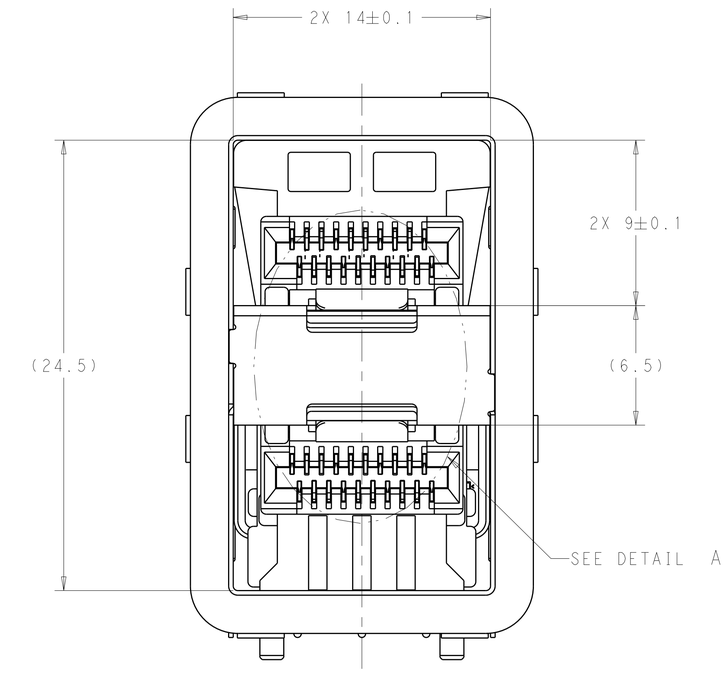
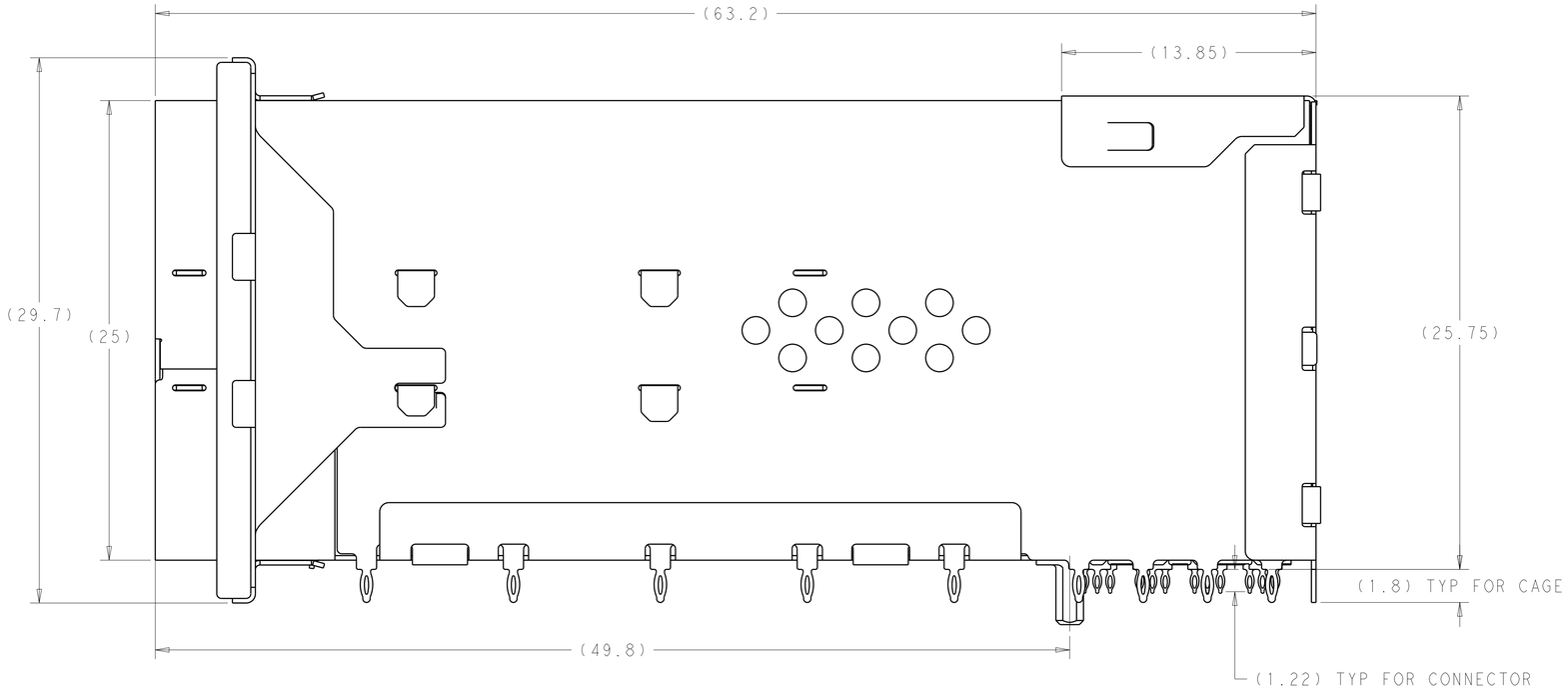
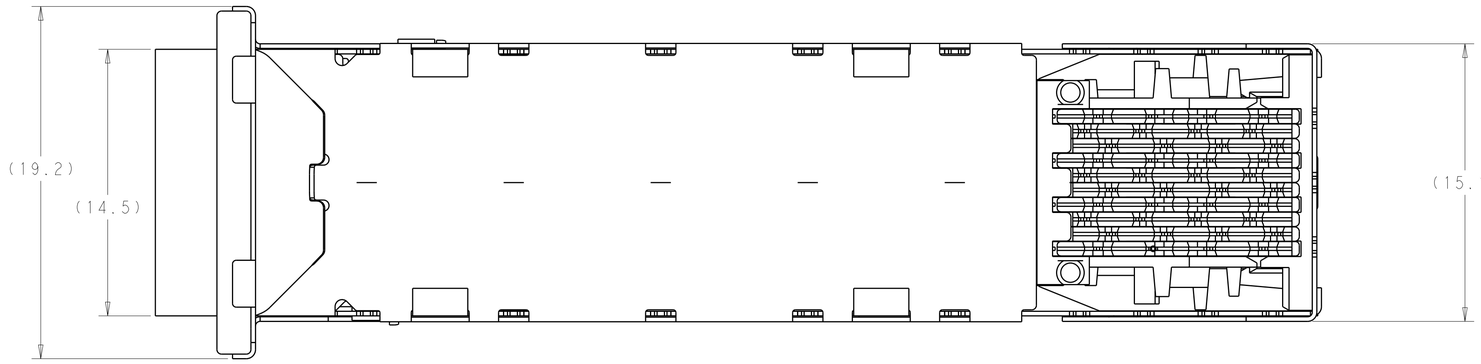
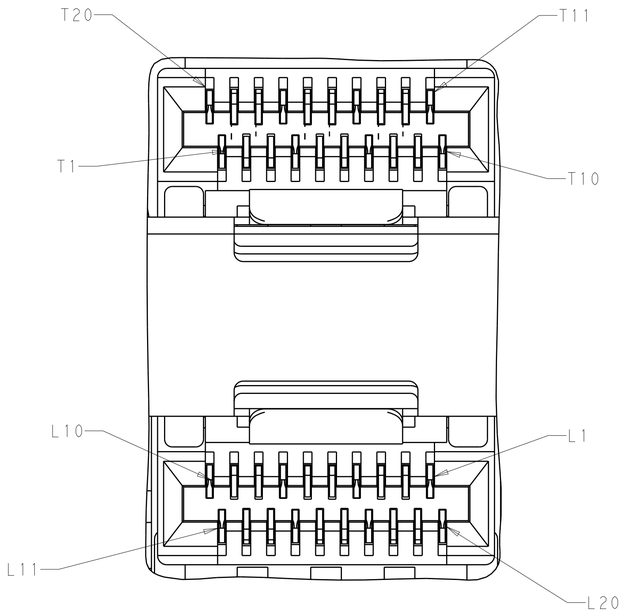
REVISIONS

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

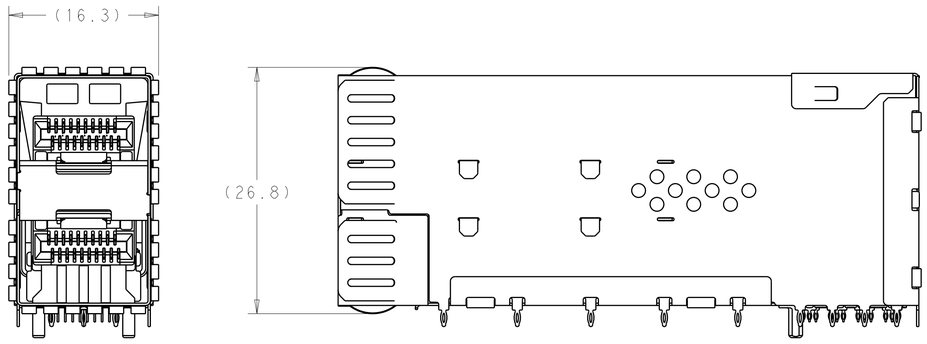








DETAIL A
2 PLACES
SCALE 10:1



2349202-5 THRU 2349202-8, 1-2349202-9, 2-2349202-0
EMI SPRINGS ONLY
SCALE 3:1

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 J.WANG 26FEB2019
CHK S.HAN 26FEB2019
APVD S.HAN 26FEB2019
PRODUCT SPEC 108-2481
APPLICATION SPEC 114-13319
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2349202	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 2 OF 4 | REV A

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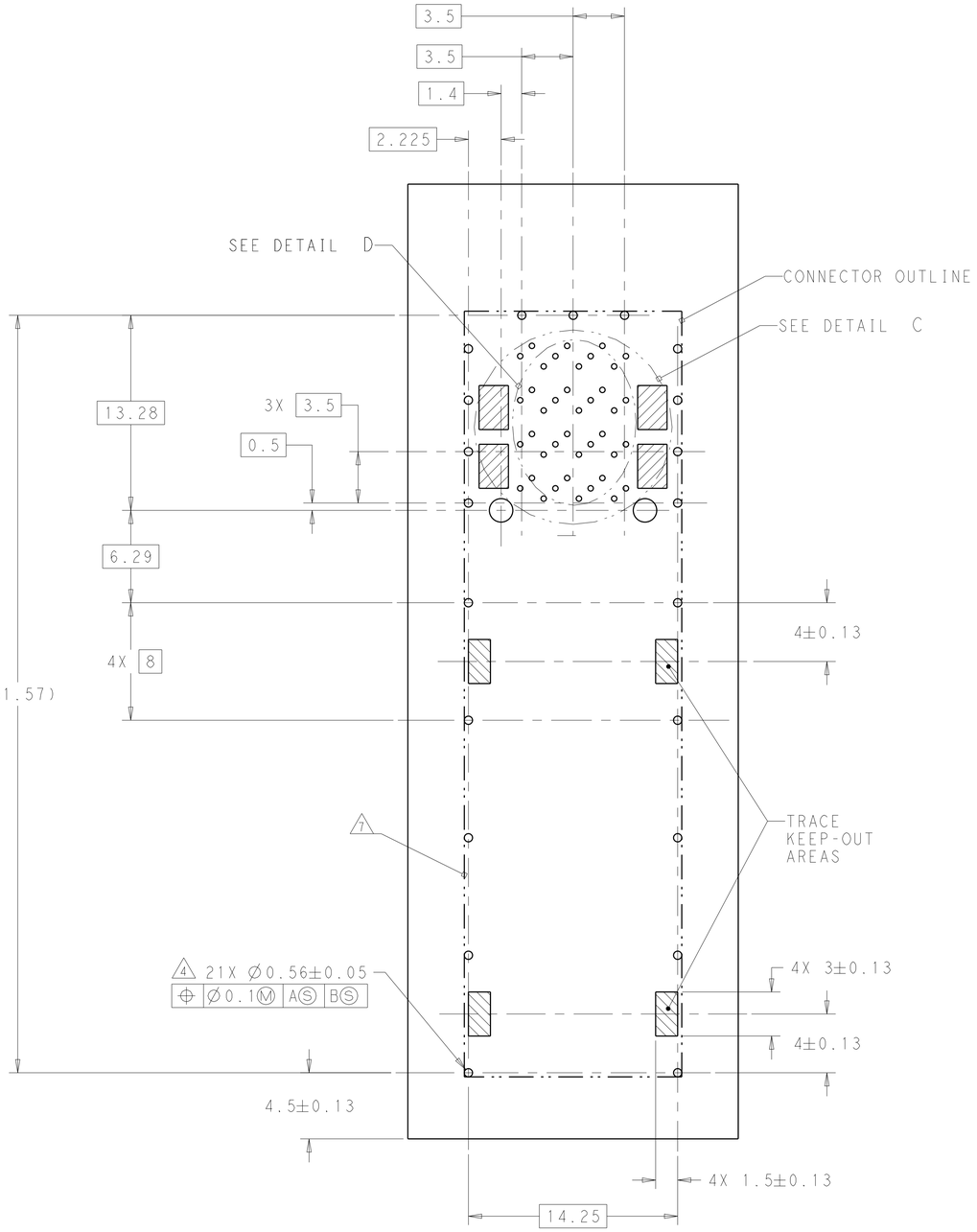
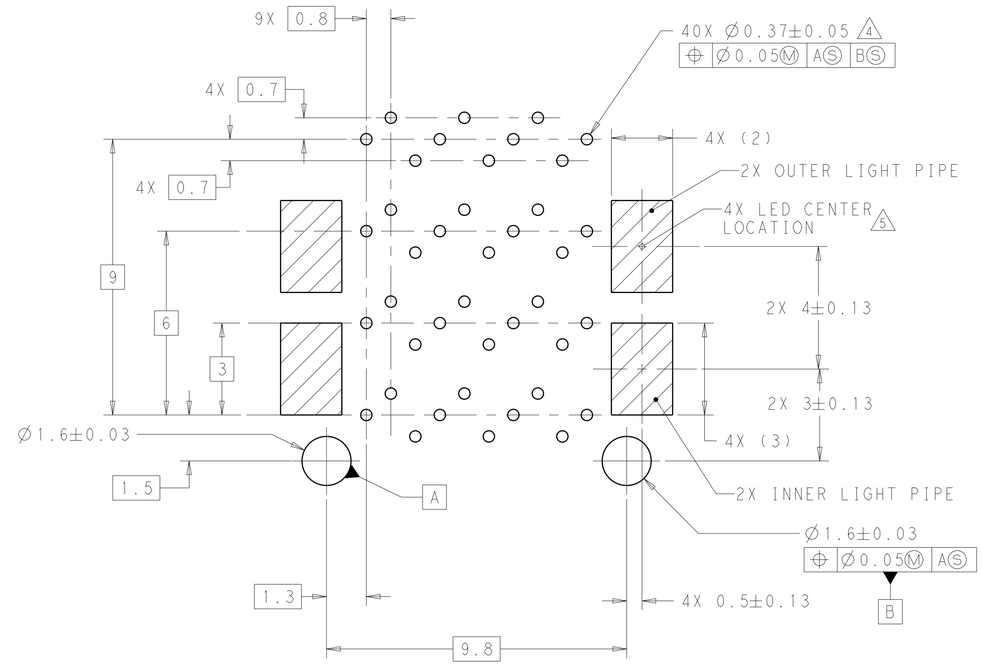
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 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 J.WANG	26FEB2019
CHK S.HAN	26FEB2019
APVD S.HAN	26FEB2019
PRODUCT SPEC	108-2481
APPLICATION SPEC	114-13319
WEIGHT	-

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2349202	-

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

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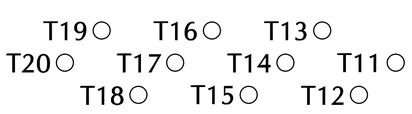
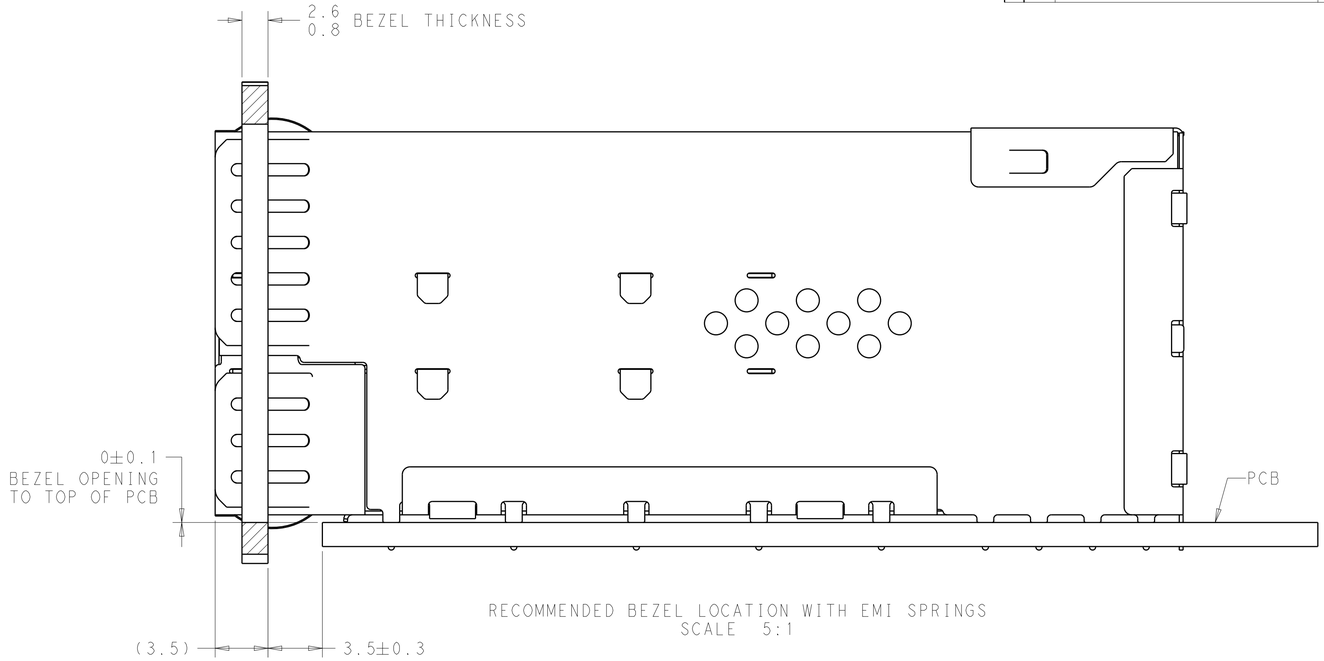
REVISIONS

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

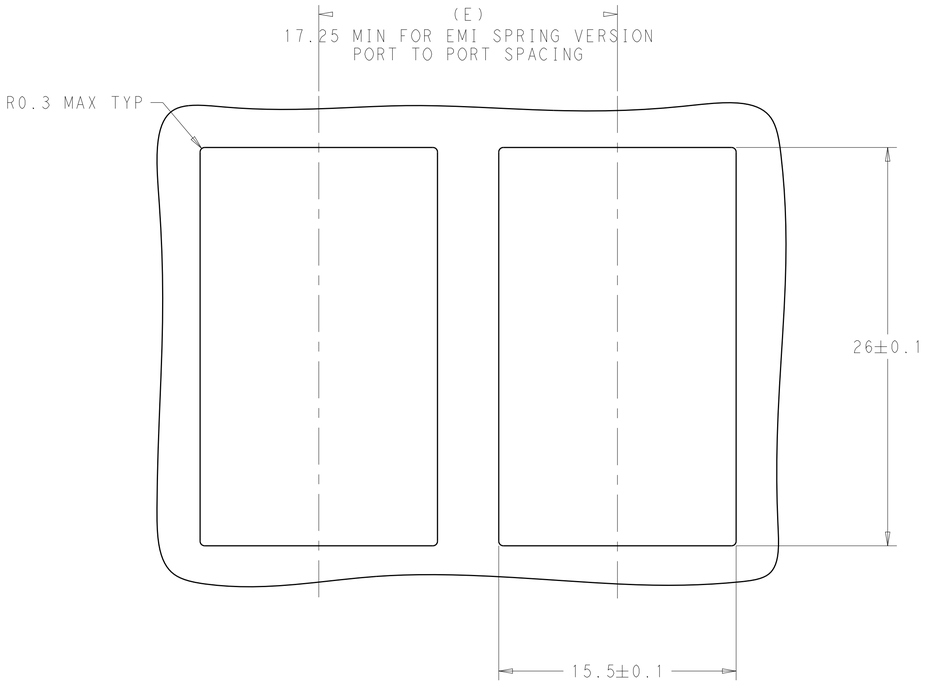


DETAIL D
PIN MAP
SCALE 15:1

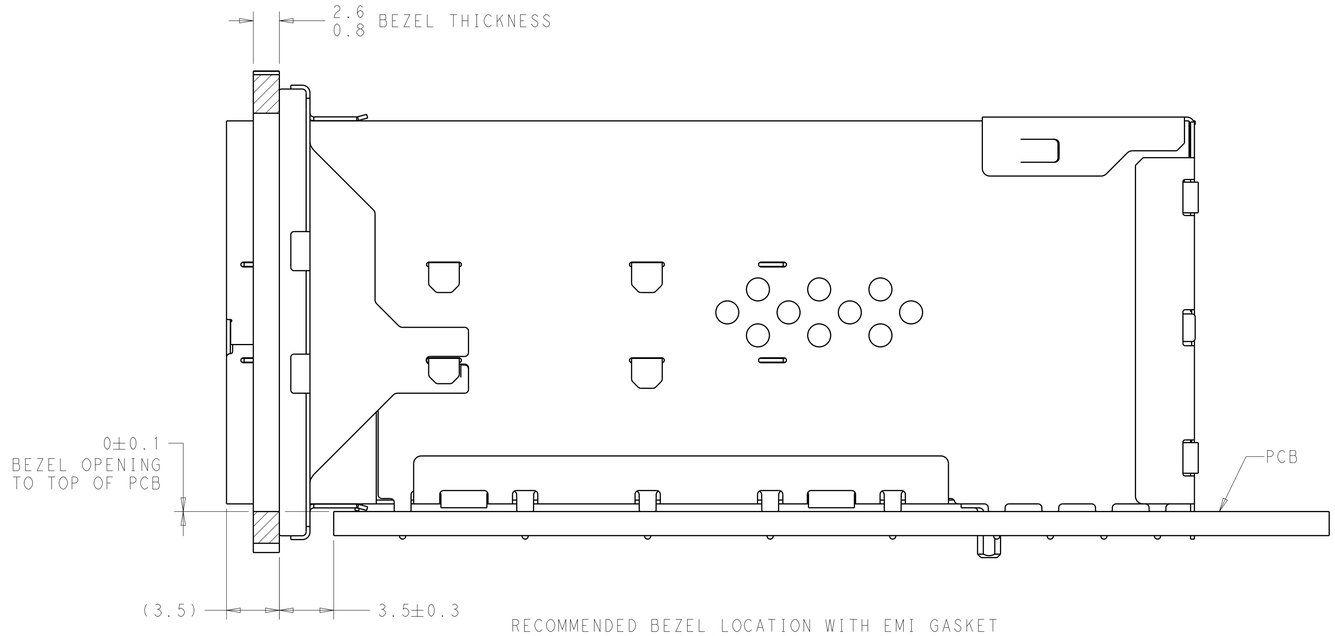
PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RSO
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD-
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET



RECOMMENDED BEZEL LOCATION WITH EMI SPRINGS
SCALE 5:1



RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 5:1



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
SCALE 5:1

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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	J.WANG	26FEB2019
CHK	S.HAN	26FEB2019
APVD	S.HAN	26FEB2019
PRODUCT SPEC	108-2481	
APPLICATION SPEC	114-13319	
WEIGHT	-	

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X1, STACKED, SFP56

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2349202 -	-

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