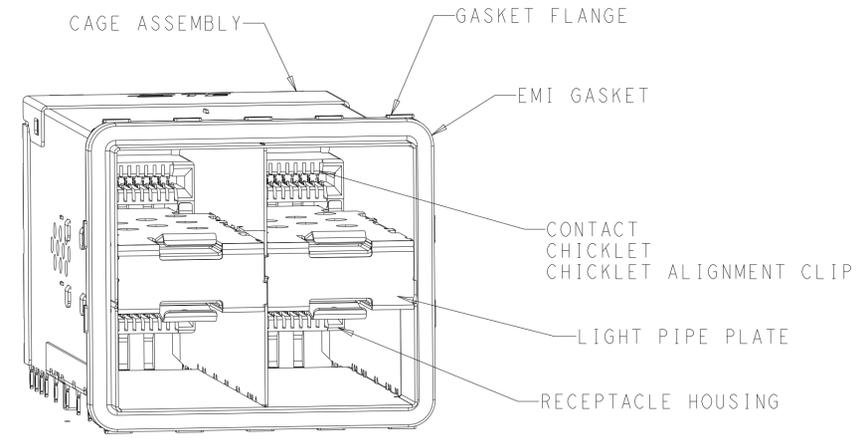
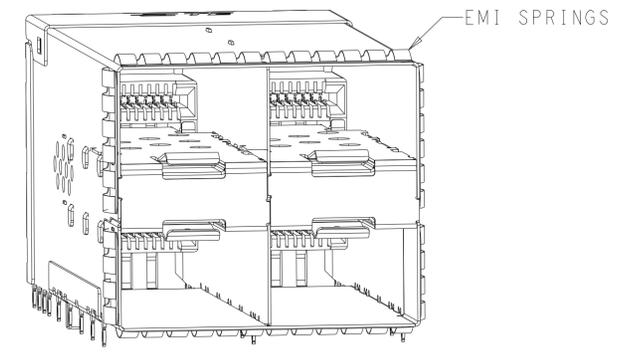


LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
		E2		ADD 4--4 PER ECN-21-106868	09JUN2021	SZ	SZ
		E3		ADD NEW DASH NUMBER 5--9	03NOV2022	RZ	SZ
		E5		EMI SPRING UPDATED FOR SOME OF PN	05JUL2024	KH	SZ
		E6		REVISED PER ECN-25-347898	21JUL2025	TR	SSH



2343522-1
SCALE 3:1



2343522-5
SCALE 3:1

- MATERIALS:
 CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122 OR WITH NICKEL PLATED FOR CUSTOMIZED SPEC
 CONNECTOR HOUSING - LCP, BLACK, UL 94V-0 RATED
 CHICKLET - LCP, BLACK, UL 94V-0 RATED
 CHICKLET ALIGNMENT CLIP - LCP, BLACK, UL 94V-0 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

- 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.

- PCB MINIMUM THICKNESS = 1.5mm

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

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

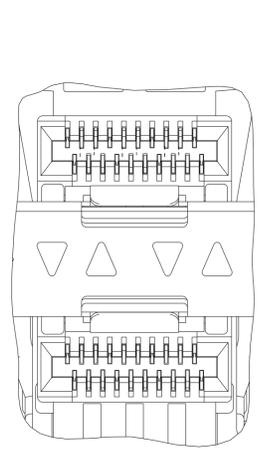
△ DIMENSIONS APPLY FOR EMI SPRINGS ONLY

△ 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

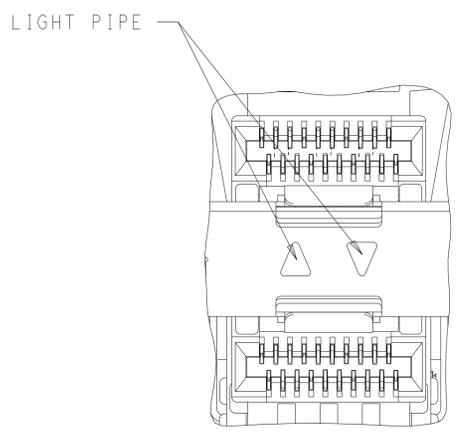
△ LOW Br/Ci AS DEFINED IN TEC-138-702.

△ LIGHT PIPE COATED VERSION

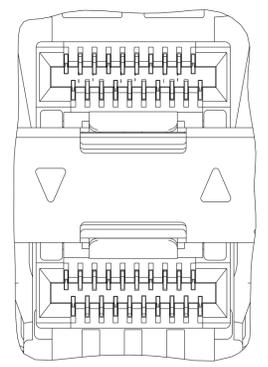
△ PRELIMINARY PART.



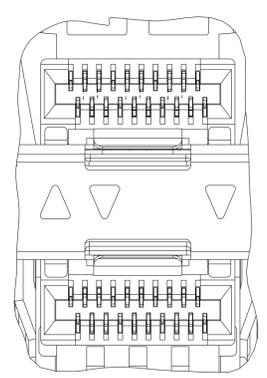
INNER/OUTER LIGHT PIPES
2343522-2, 2343522-6, 5-2343522-6
SCALE 5:1



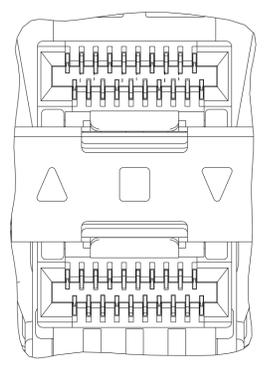
INNER LIGHT PIPES
2343522-3, 2343522-7
SCALE 5:1



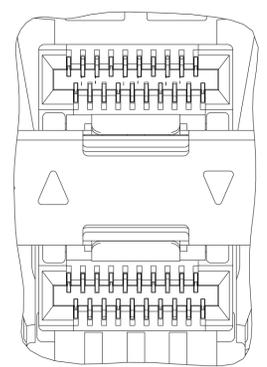
OUTER LIGHT PIPES
2343522-4, 2343522-8, 5-2343522-8
SCALE 5:1



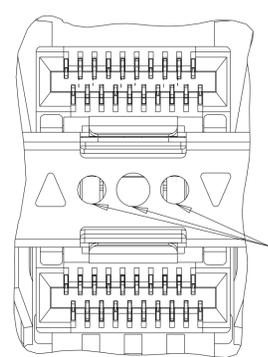
OUTER LIGHT PIPES AND MIDDLE DOWN
△ 2-2343522-1
SCALE 5:1



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

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

THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: LEO LI 04SEP2018
 CHK: SEAN HAN 04SEP2018
 APVD: SEAN HAN 04SEP2018

TE Connectivity

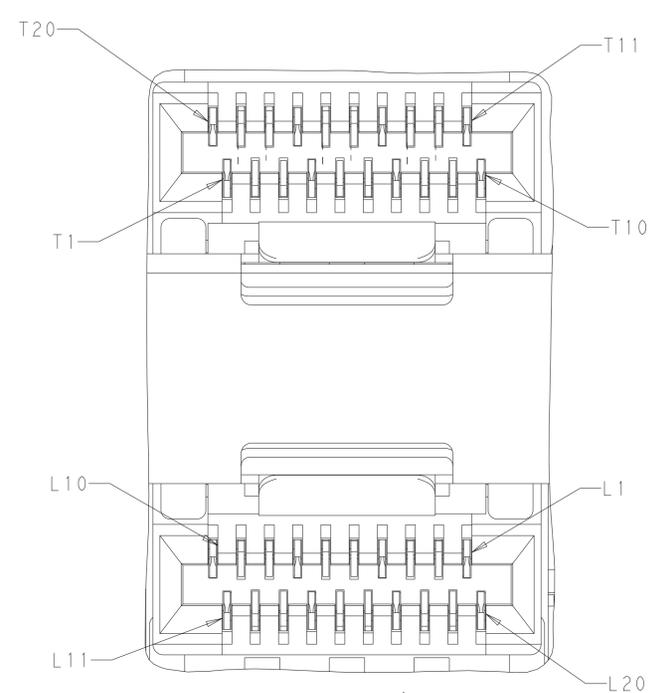
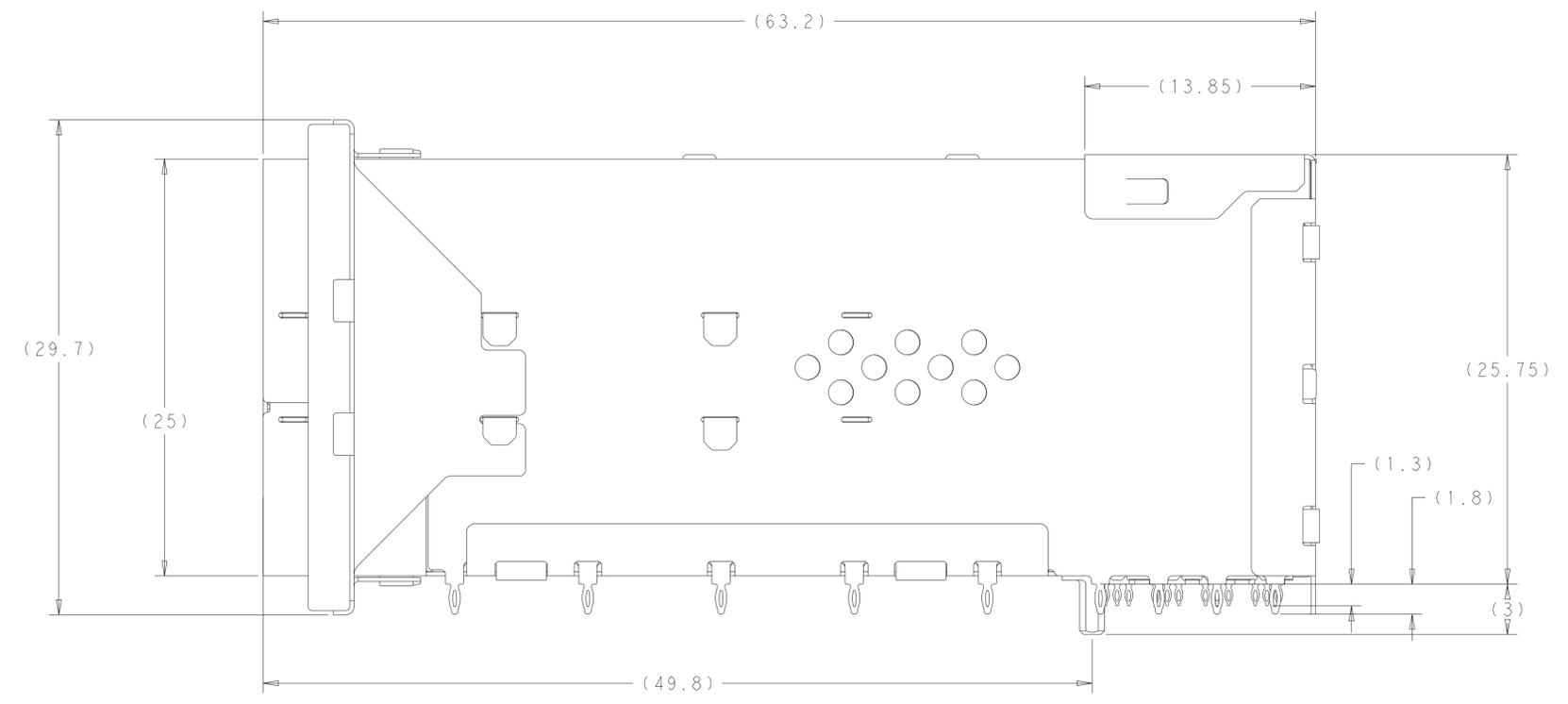
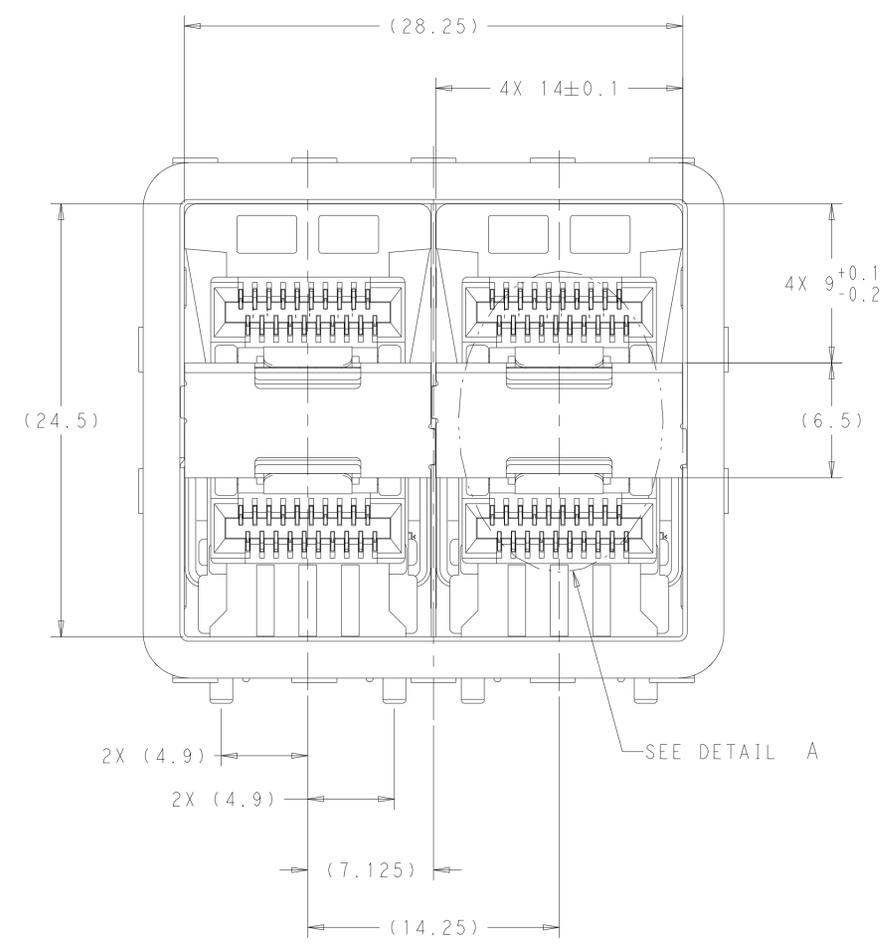
RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56

108-2481
 APPLICATION SPEC

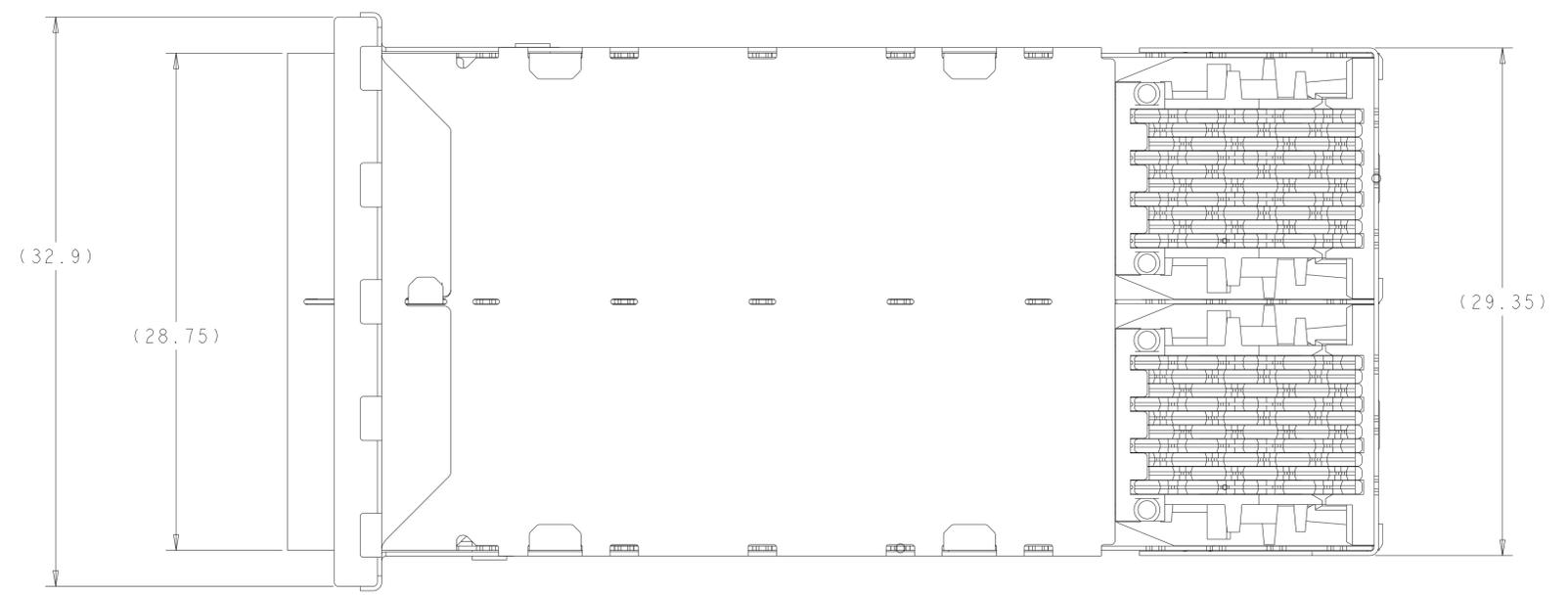
SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2343522
 SHEET 1 OF 8

SCALE: 2:1 REV: E6

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-



DETAIL A
 2 PLACES
 SCALE 10:1

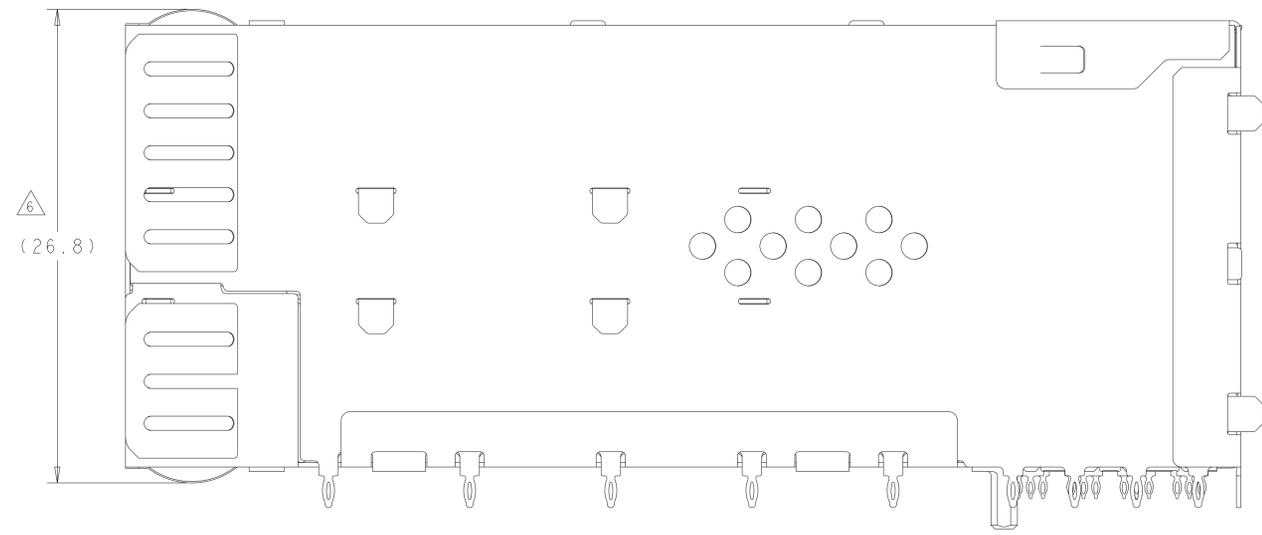
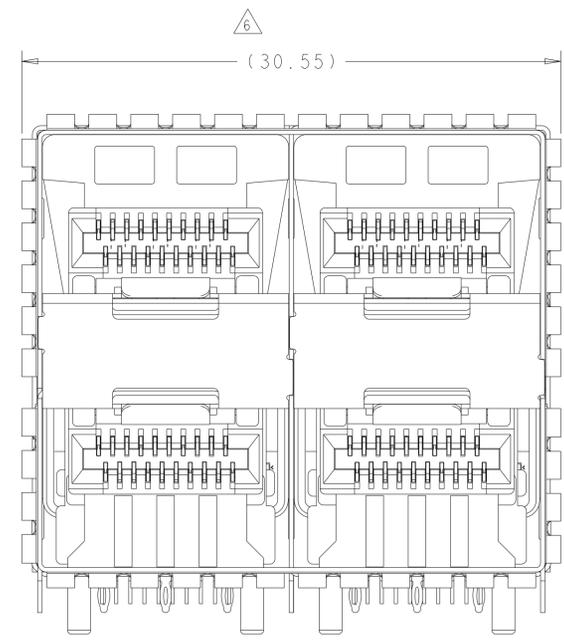


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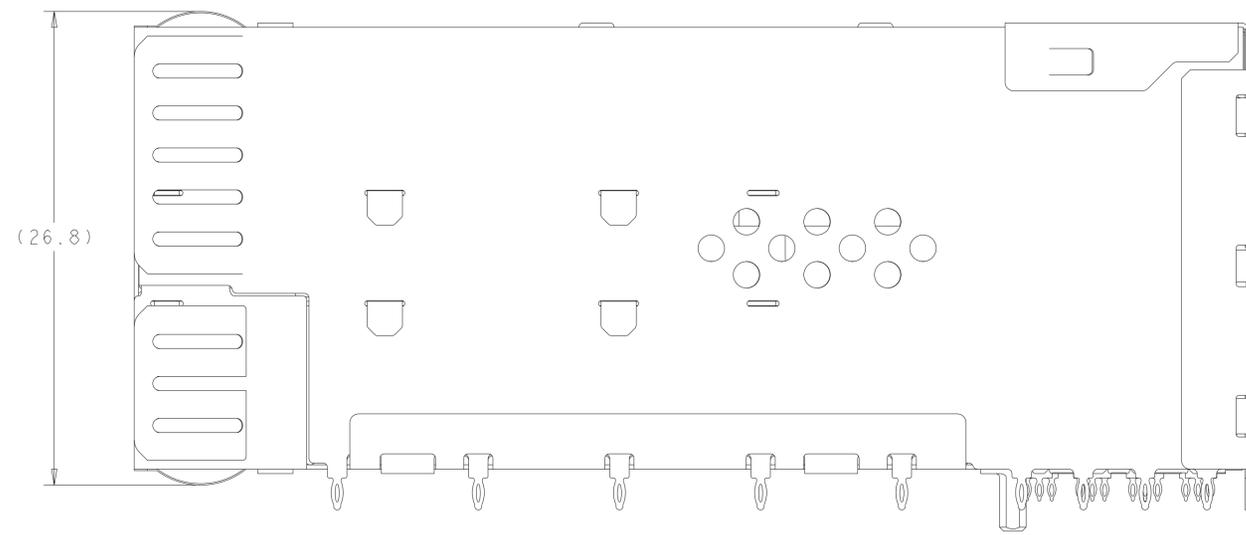
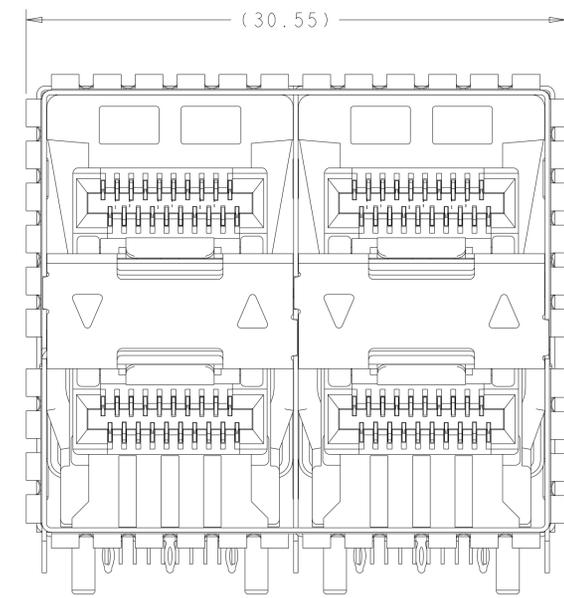
OWN: LEO LI 04SEP2018	TE Connectivity NAME: RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56 PRODUCT SPEC: 108-2481 APPLICATION SPEC: 114-13319 CAGE CODE: A100779 DRAWING NO: C=2343522 SCALE: 2:1 SHEET: 2 OF 8 REV: E6
CHK: SEAN HAN 04SEP2018	
APVD: SEAN HAN 04SEP2018	
MATERIAL: SEE NOTES	

DIMENSIONS: mm
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±0.25
 1 PLC ±0.25
 2 PLC ±0.25
 3 PLC ±0.25
 4 PLC ±0.25
 ANGLES ±°
 FINISH SEE NOTES

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-



2343522-5 THRU 2343522-8, 1-2343522-9, 2-2343522-0,
 5-2343522-6
 EMI SPRINGS ONLY
 SCALE 5:1

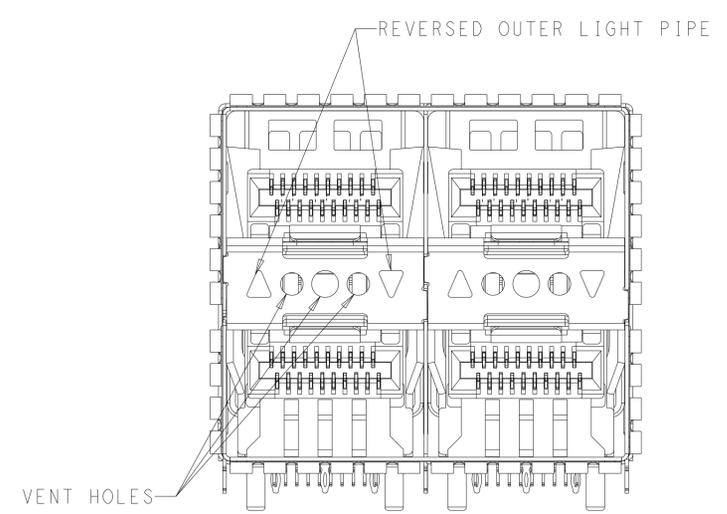


5-2343522-3
 EMI SPRINGS ONLY

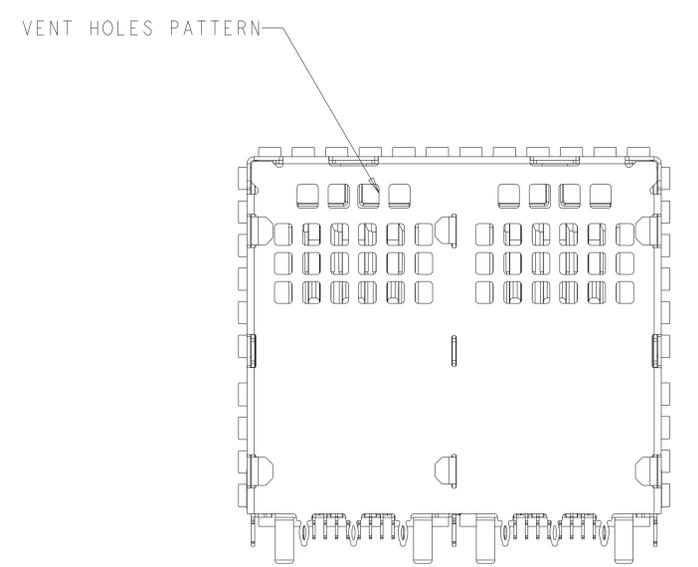
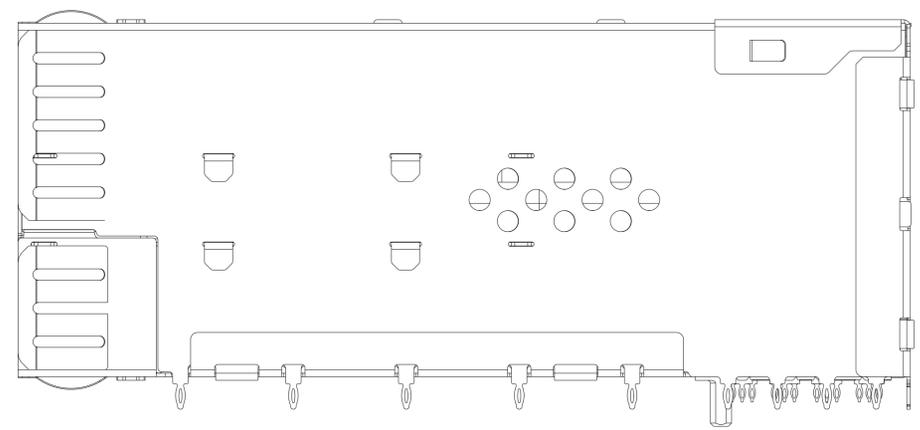
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 04SEP2018	
DIMENSIONS: mm		CHK: SEAN HAN 04SEP2018	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SEAN HAN 04SEP2018	
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±° FINISH ±5°		NAME: RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56	
MATERIAL: SEE NOTES		PRODUCT SPEC: 108-2481	SIZE: A1
CUSTOMER DRAWING		APPLICATION SPEC: 114-13319	CAGE CODE: 2343522
		WEIGHT: -	RESTRICTED TO: -
		SCALE: 2:1	SHEET 3 OF 8
			REV: E6

LOC		DIST		REVISIONS			
GP	00	P	LYR	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			

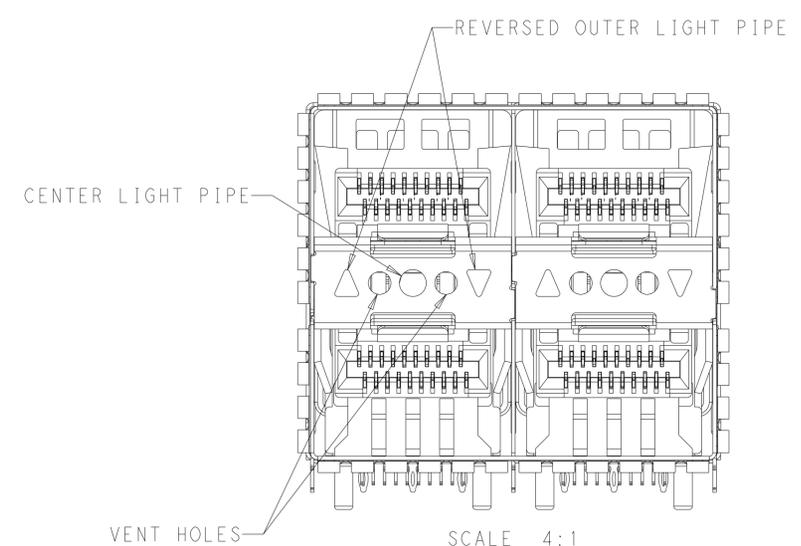
3-2343522-3, 4-2343522-3, 4-2343522-4, AIR FLOW ENHANCED VERSION
 UNMARKED DIMENSION SAME AS 2343522-5



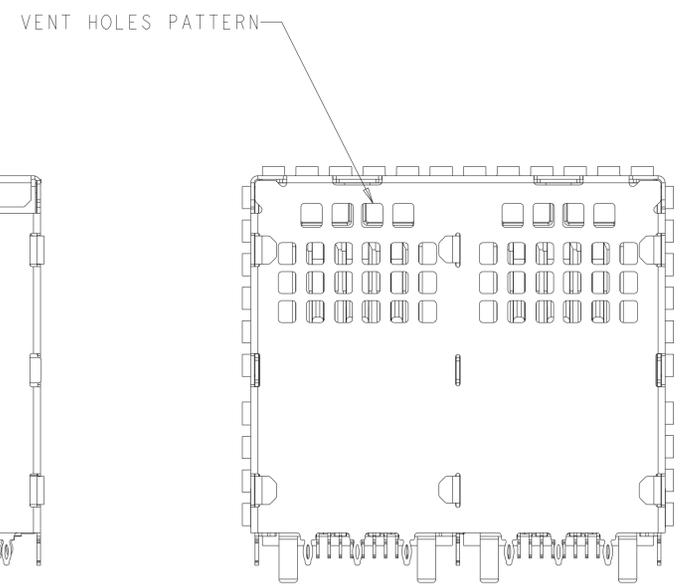
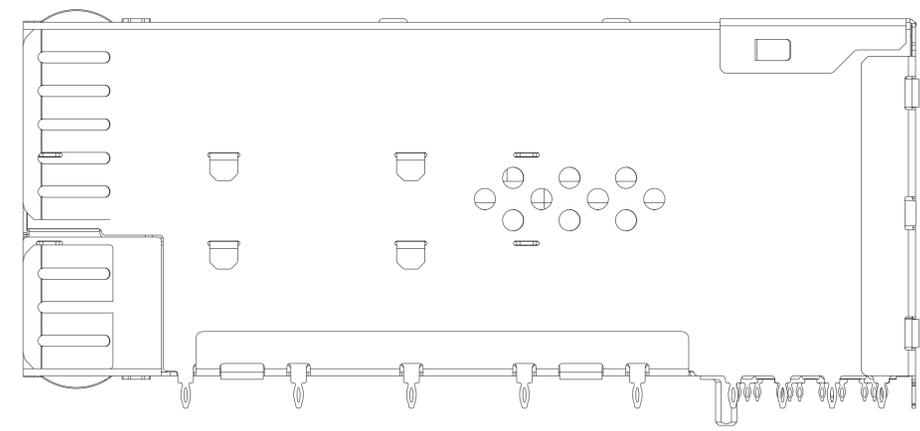
SCALE 4:1



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



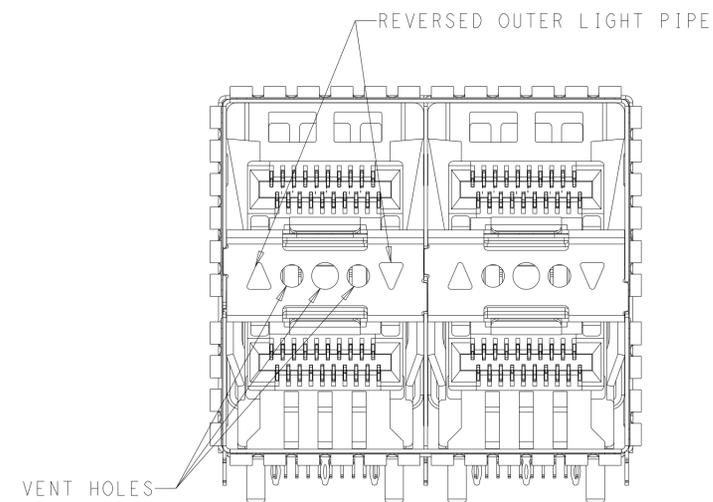
SCALE 4:1



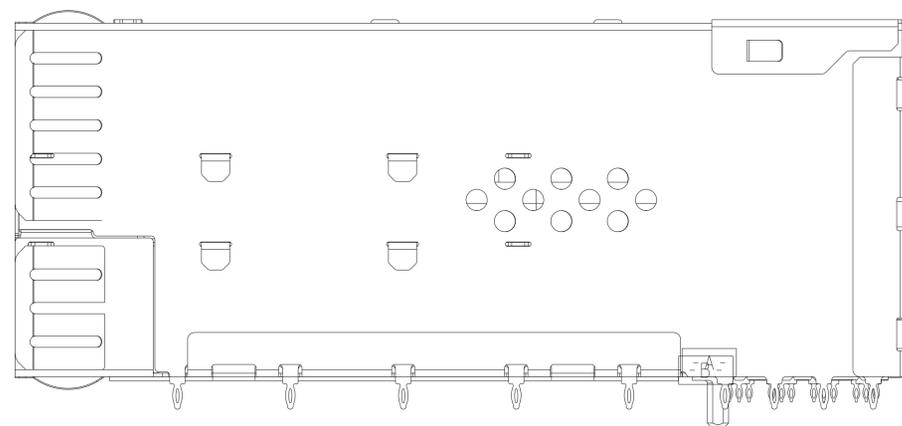
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 04SEP2018	TE Connectivity NAME: RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56 PRODUCT SPEC: 108-2481 APPLICATION SPEC: 114-13319	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 2343522	RESTRICTED TO:	
DIMENSIONS: mm		CHK: SEAN HAN 04SEP2018		SCALE: 2:1	SHEET: 4	OF: 8	REV: E6	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±° FINISH SEE NOTES		APVD: SEAN HAN 04SEP2018		CUSTOMER DRAWING				
MATERIAL: SEE NOTES		WEIGHT: -						

LOC		DIST		REVISIONS			
GP	00	P	LYR	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			

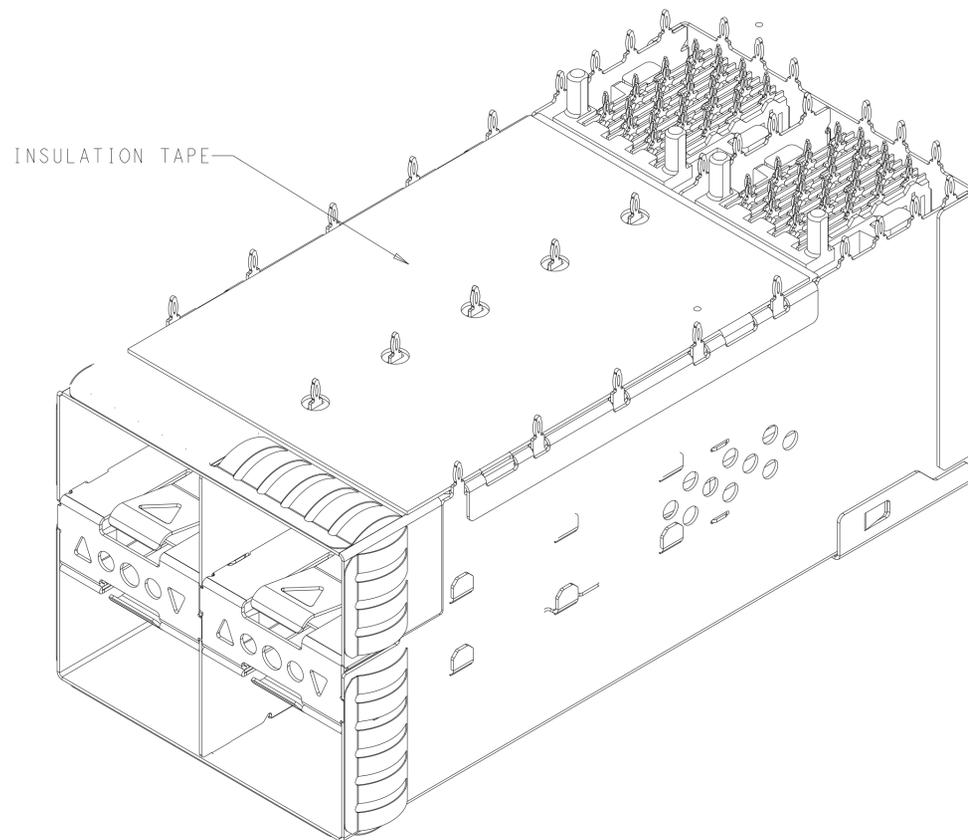
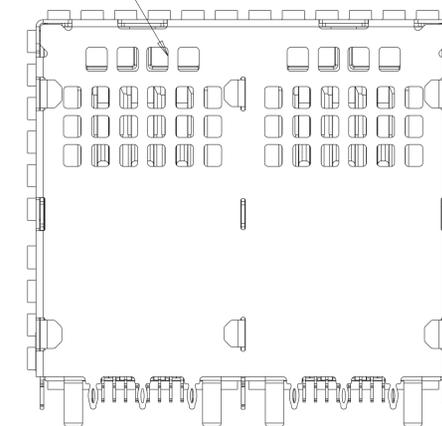
5-2343522-9 AIR FLOW ENHANCED VERSION W/ INSULATION TAPE ADDED
 UNMARKED DIMENSION SAME AS 3-2343522-3



SCALE 4:1



VENT HOLES PATTERN



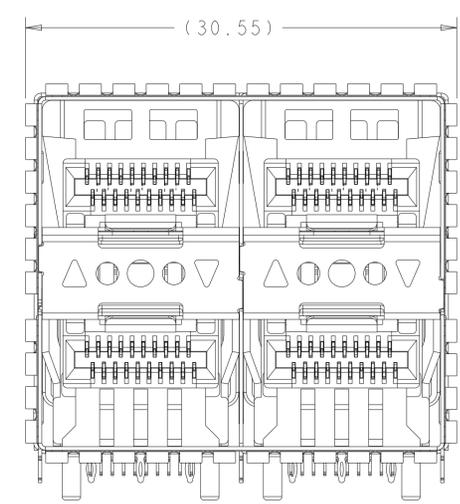
SCALE 4:1

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DIMENSIONS:		CHK	SEAN HAN	04SEP2018		
mm		APVD	SEAN HAN	04SEP2018		
		NAME	RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	108-2481		SIZE	A1
0 PLC ±0.25		APPLICATION SPEC	114-13319		CAGE CODE	2343522
1 PLC ±0.25		RESTRICTED TO	-		SCALE	2:1
2 PLC ±0.25		WEIGHT	-		SHEET	5 OF 8
3 PLC ±0.25		MATERIAL	SEE NOTES		REV	E6
4 PLC ±0.25		FINISH	SEE NOTES		CUSTOMER DRAWING	
ANGLES ±°						

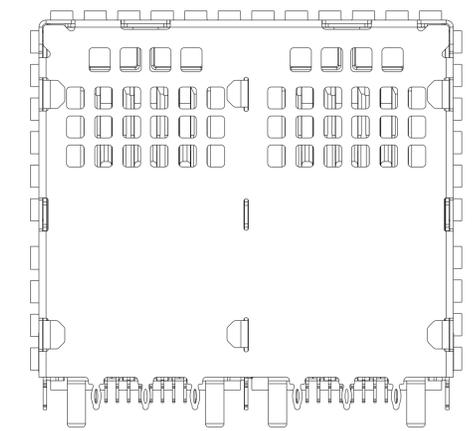
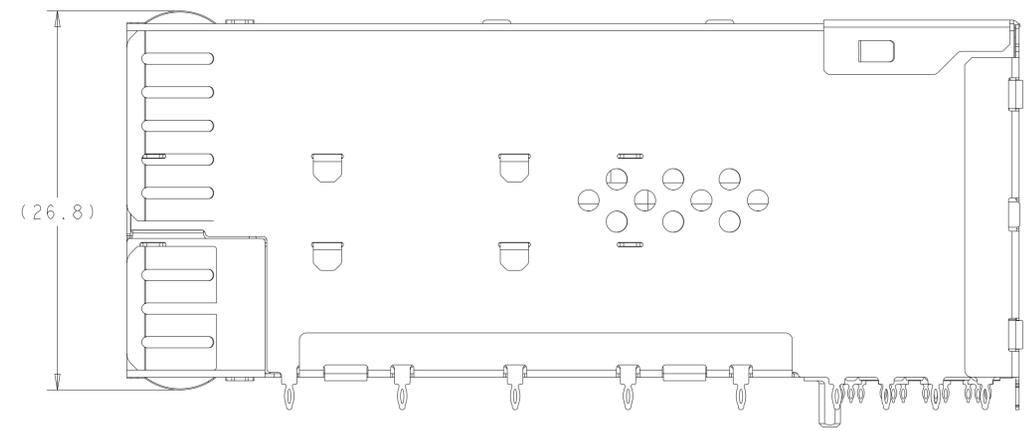
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LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-		SEE SHEET 1	-	-	-		

5-2343522-3 AIR FLOW ENHANCED VERSION

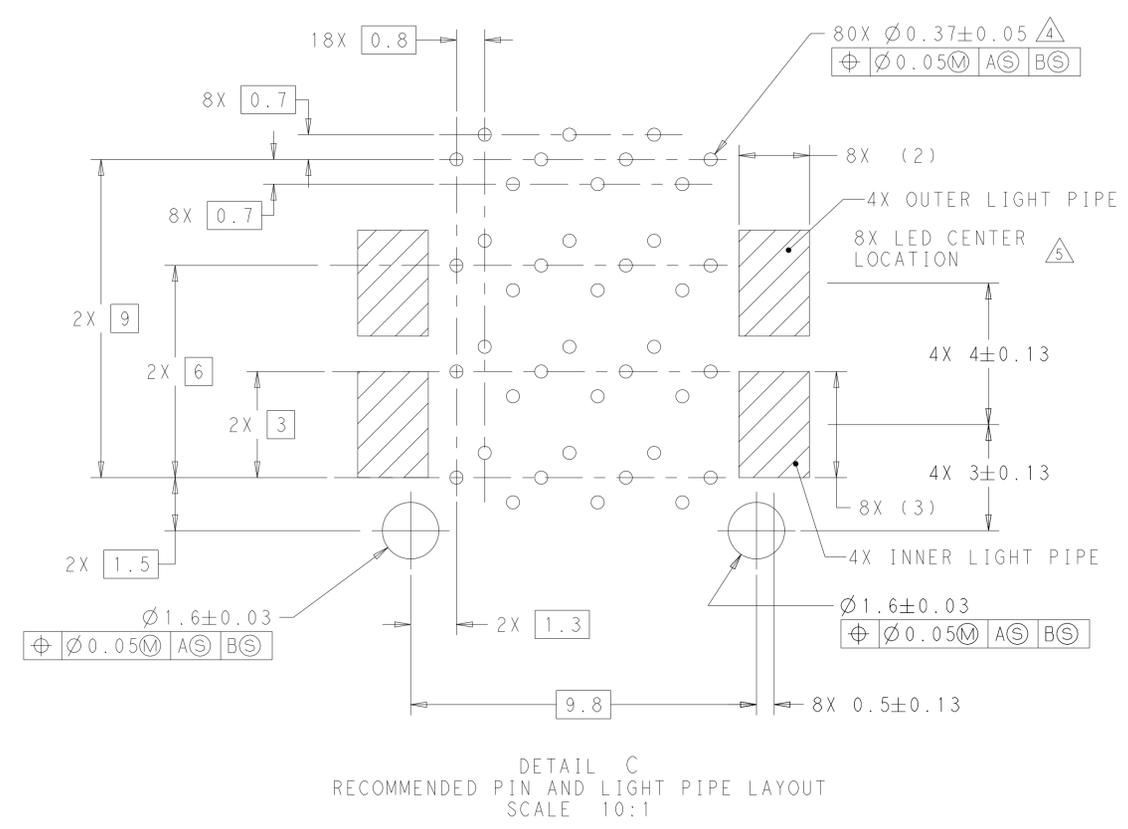
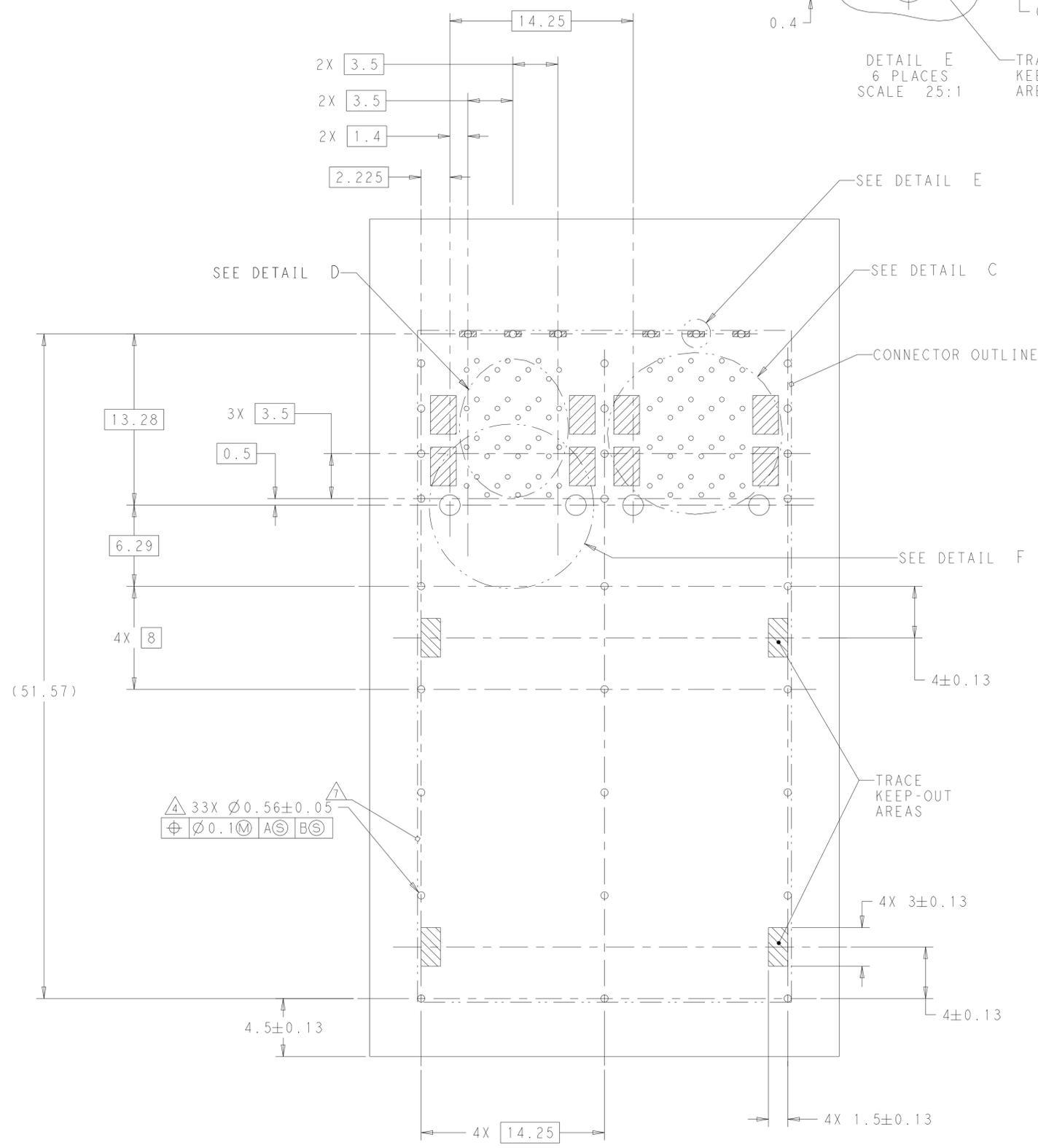
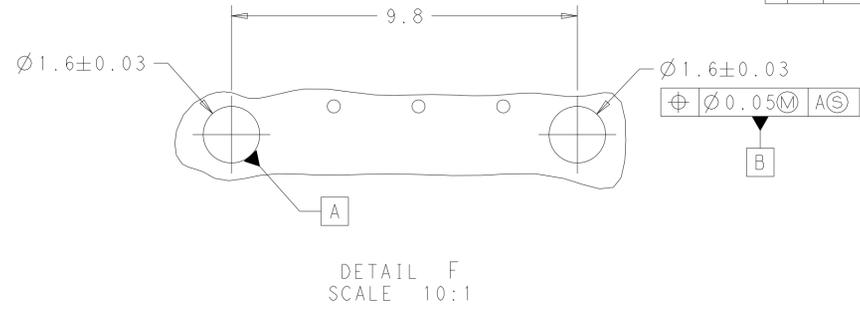
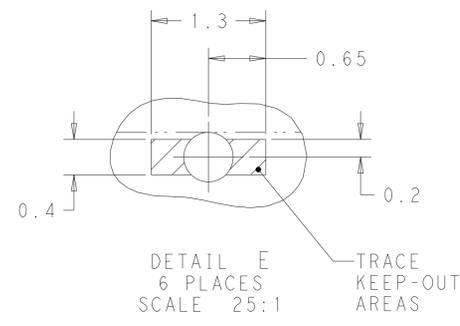


SCALE 4:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 04SEP2018	
DIMENSIONS: mm		CHK: SEAN HAN 04SEP2018	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SEAN HAN 04SEP2018	NAME: RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP36 PRODUCT SPEC: 108-2481 APPLICATION SPEC: 114-13319
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±° FINISH ±5°		SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2343522	
MATERIAL: SEE NOTES		WEIGHT: -	RESTRICTED TO: -
		CUSTOMER DRAWING	SCALE: 2:1 SHEET 6 OF 8 REV: E6

LOC		DIST		REVISIONS			
GP	00	P	LTH	DESCRIPTION	DATE	OWN	APVD
		-	-	SEE SHEET 1	-	-	-



4 33X $\varnothing 0.56 \pm 0.05$
 $\varnothing 0.1$ (M) (A) (S) (B) (S)

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 04SEP2018	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 04SEP2018	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D: SEAN HAN 04SEP2018	NAME: RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56
0 PLC ± 0.25	1 PLC ± 0.25	PRODUCT SPEC: 108-2481	SIZE: A1
2 PLC ± 0.25	3 PLC ± 0.25	APPLICATION SPEC: 114-13319	CAGE CODE: 2343522
4 PLC ± 0.25	ANGLES $\pm 5^\circ$	FINISH: SEE NOTES	RESTRICTED TO: -
MATERIAL: SEE NOTES		WEIGHT: -	SCALE: 2:1
CUSTOMER DRAWING		100779	SHEET 7 OF 8
			REV: E6

LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APPV
-	-	SEE SHEET 1	-	-	-

T19 ○ T16 ○ T13 ○
 T20 ○ T17 ○ T14 ○ T11 ○
 T18 ○ T15 ○ T12 ○

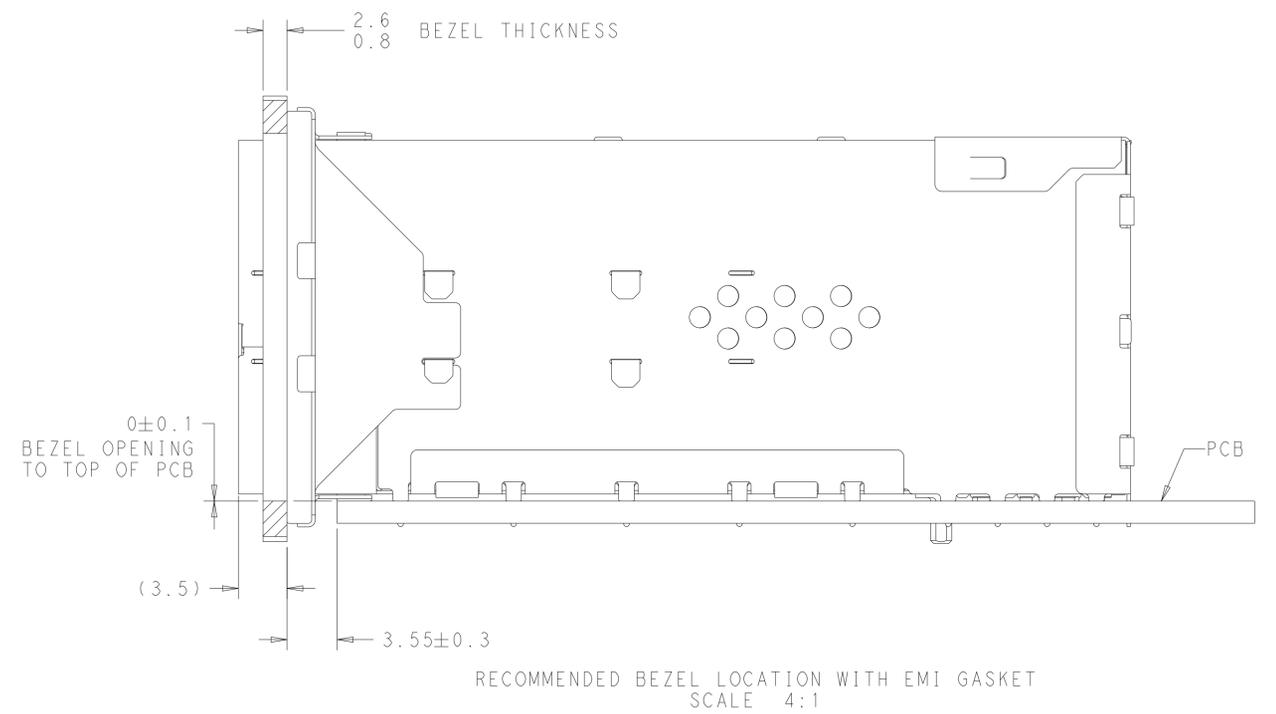
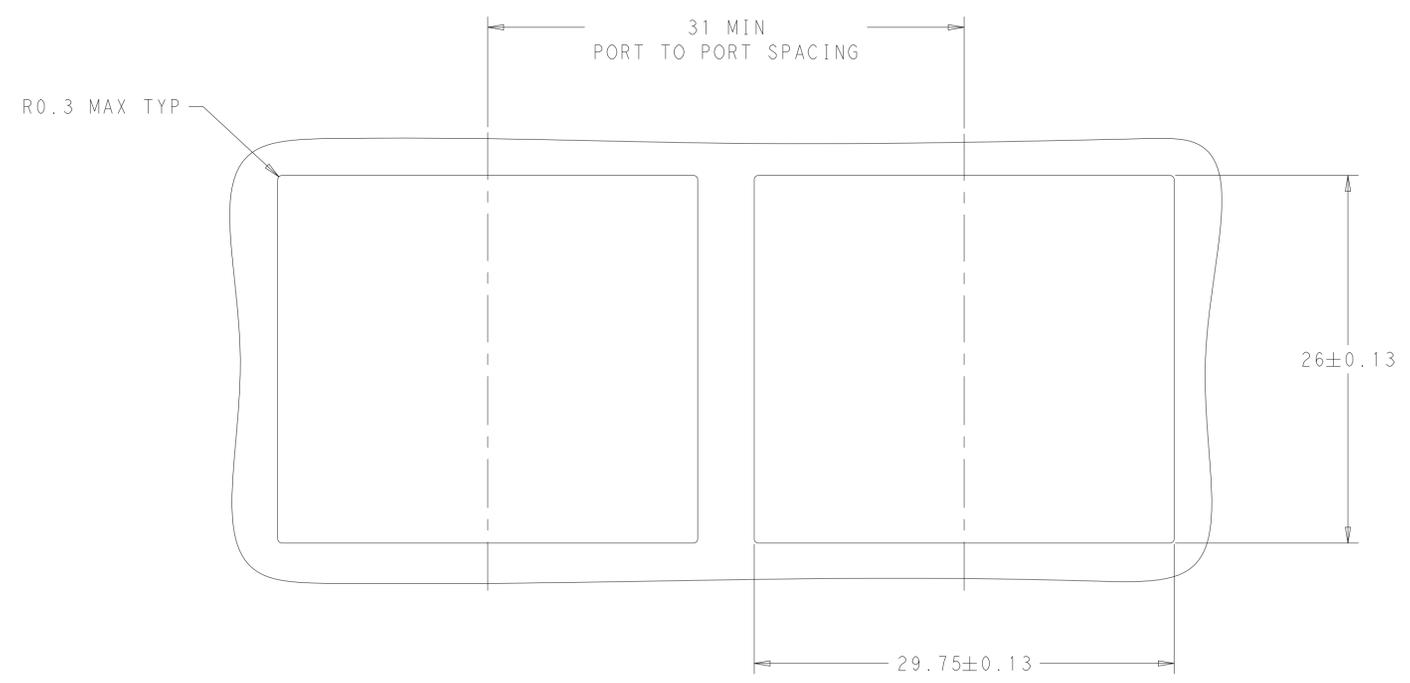
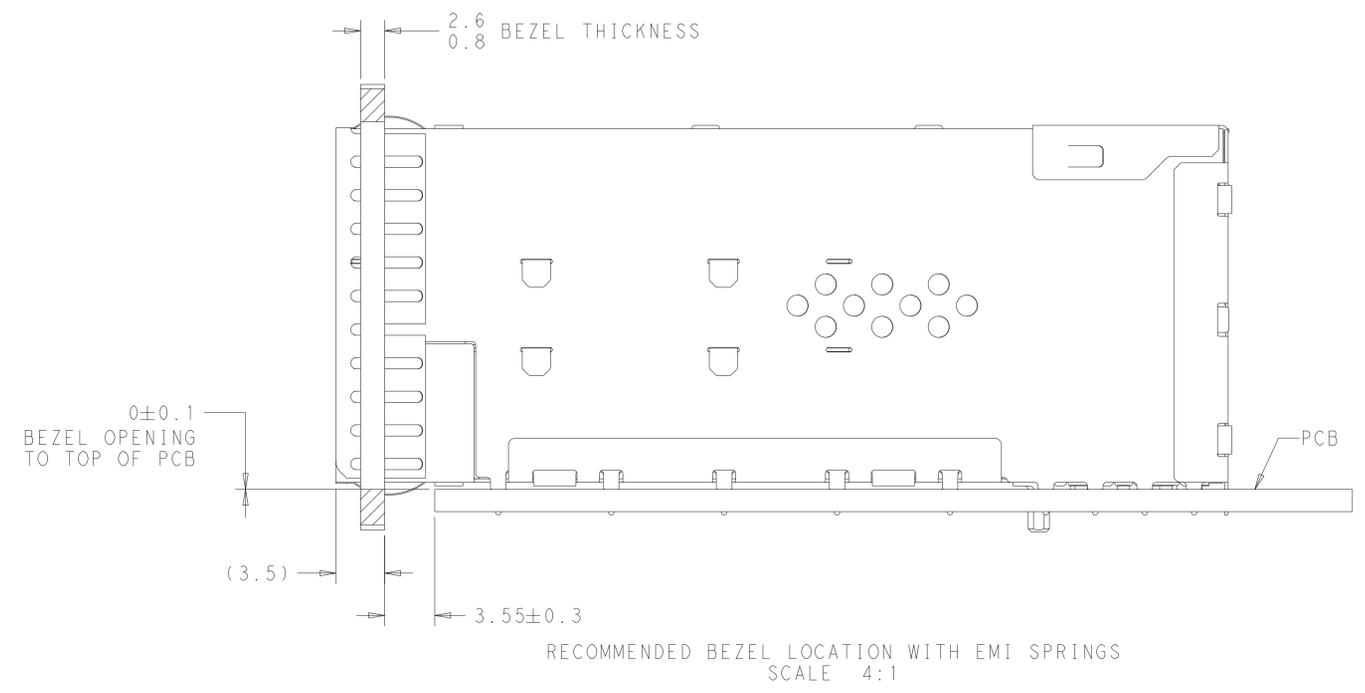
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 T1 ○ T4 ○ T7 ○ T10 ○
 T3 ○ T6 ○ T9 ○

L9 ○ L6 ○ L3 ○
 L10 ○ L7 ○ L4 ○ L1 ○
 L8 ○ L5 ○ L2 ○

L12 ○ L15 ○ L18 ○
 L11 ○ L14 ○ L17 ○ L20 ○
 L13 ○ L16 ○ L19 ○

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

DETAIL D
 PIN MAP
 2 PLACES
 SCALE 15:1



RECOMMENDED BEZEL CUT-OUT DETAIL
 SCALE 4:1

RECOMMENDED BEZEL LOCATION WITH EMI GASKET
 SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: LEO LI 04SEP2018	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 04SEP2018	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV: SEAN HAN 04SEP2018	
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±° FINISH SEE NOTES		NAME: RECEPTACLE ASSEMBLY, 2X2, STACKED, SFP56	
MATERIAL: SEE NOTES	FINISH: SEE NOTES	PRODUCT SPEC: 108-2481	RESTRICTED TO: -
		APPLICATION SPEC: 114-13319	SIZE: A1
		WEIGHT: -	CAGE CODE: 2343522
		CUSTOMER DRAWING	SCALE: 2:1 SHEET 8 OF 8 REV: E6