

D

D

C

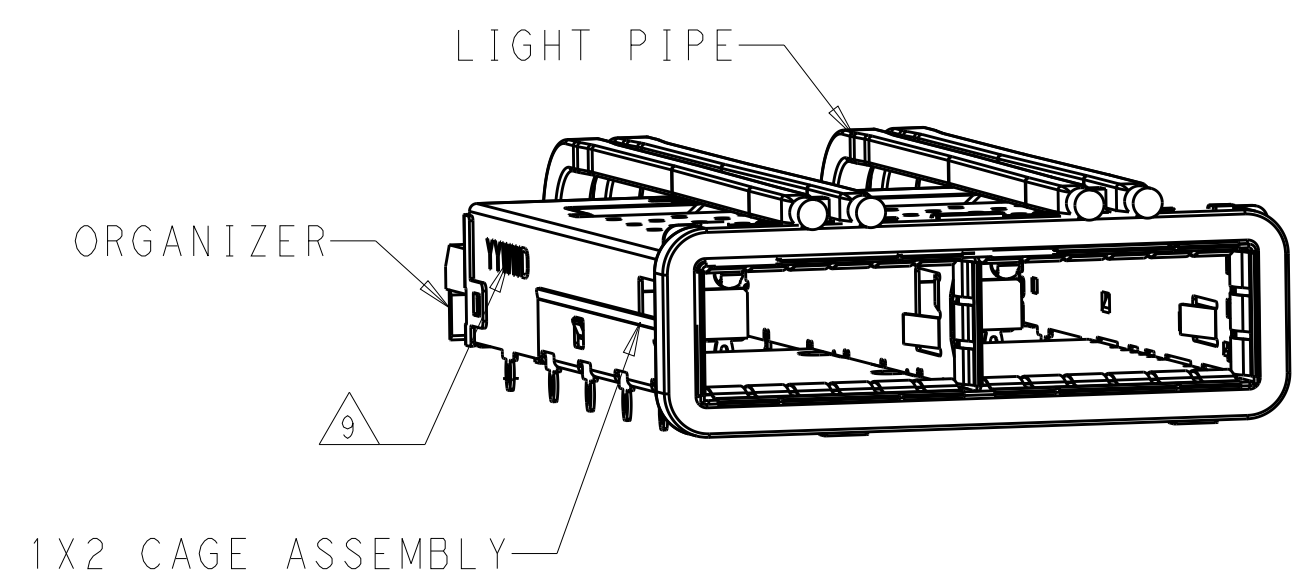
C

B

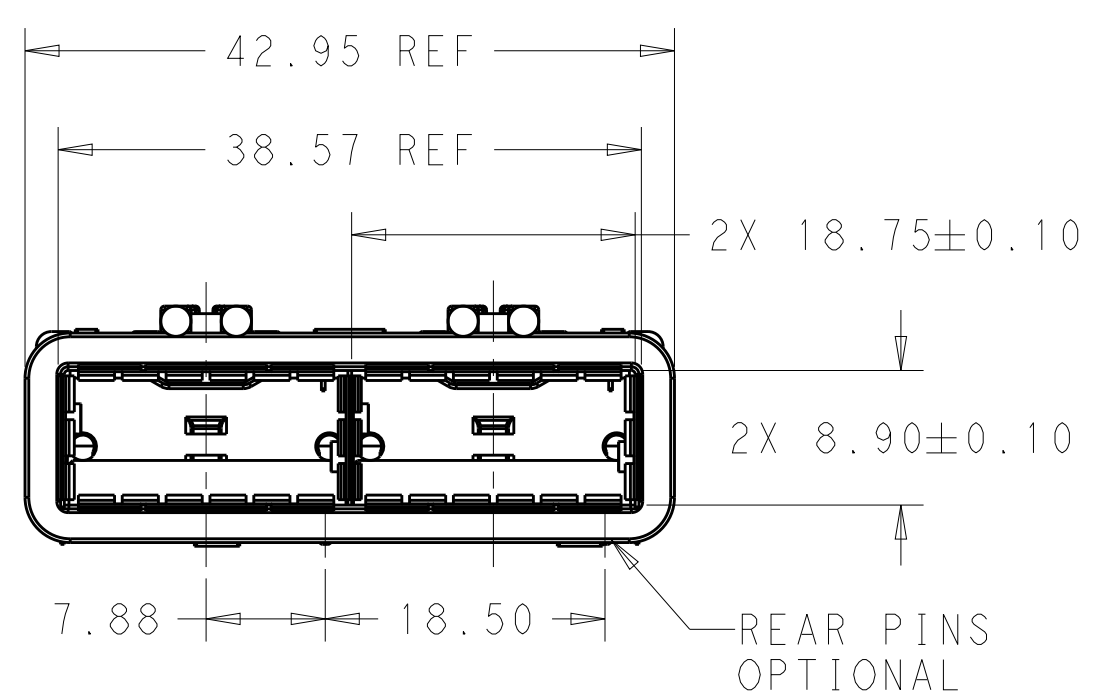
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A

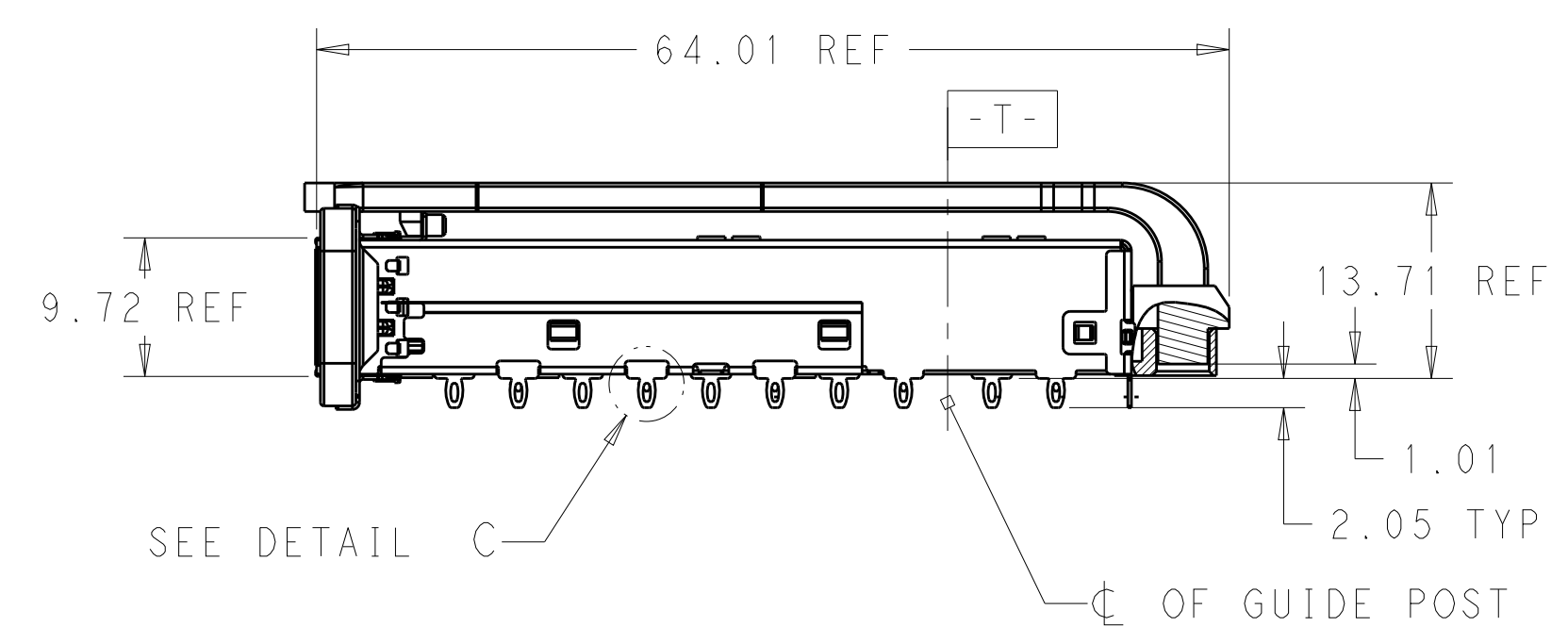
A



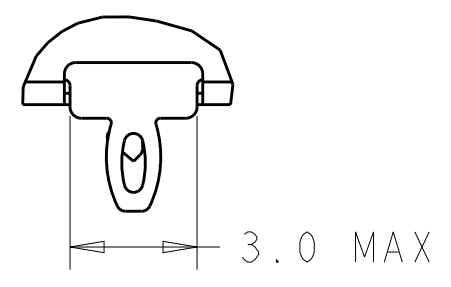
1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
EMI SPRING: COPPER ALLOY/NICKEL PLATE
LIGHT PIPE: CLEAR POLYCARBONATE
ORGANIZER: POLYESTER
EMI GASKET: PLATED FILLED SILICONE
2. REFERENCE APPLICATION SPECIFICATION 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS
3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
4. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.
5. LIGHT PIPES ARE SHIPPED ASSEMBLED ON CAGE
6. MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.57 MIN
DOUBLE SIDED: 3.00 MIN
7. DATUM **-A-** IS TOP SURFACE OF THE HOST BOARD.
8. THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.
9. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.



SCALE 2:1



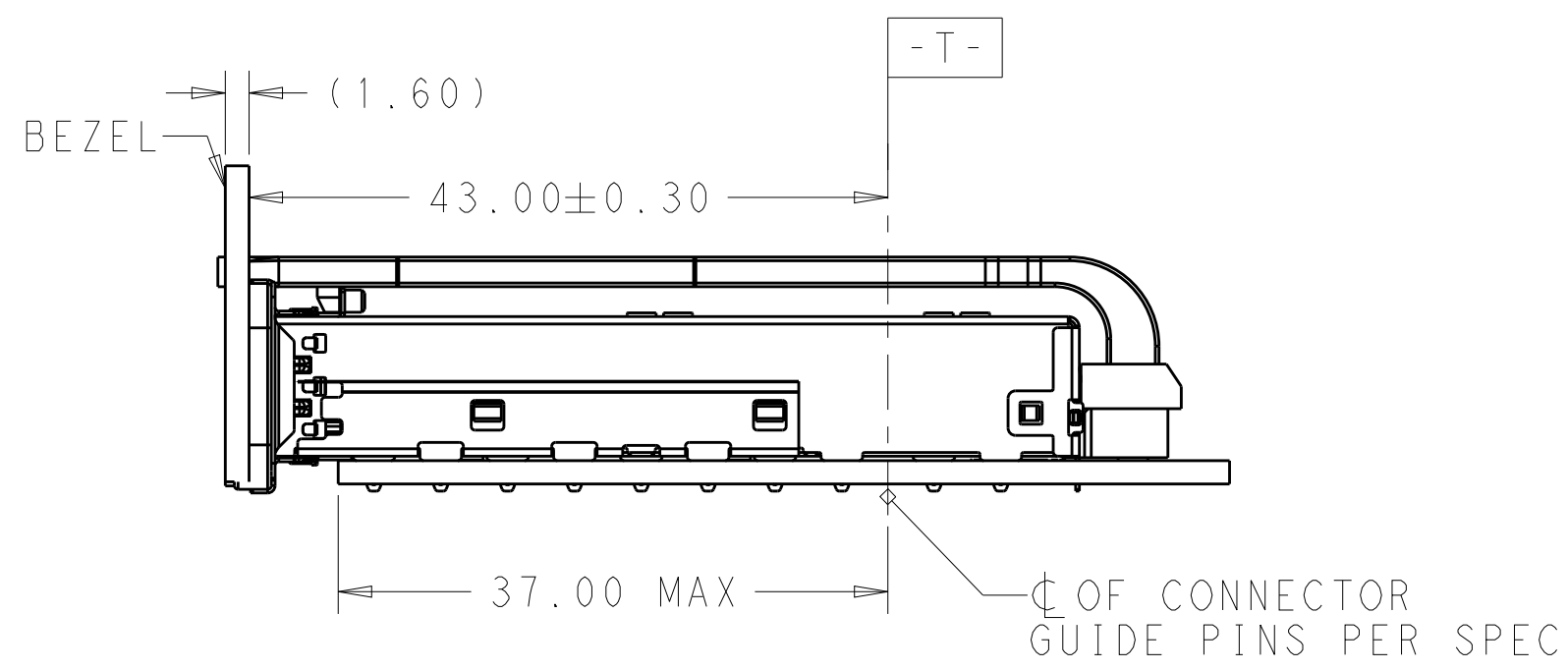
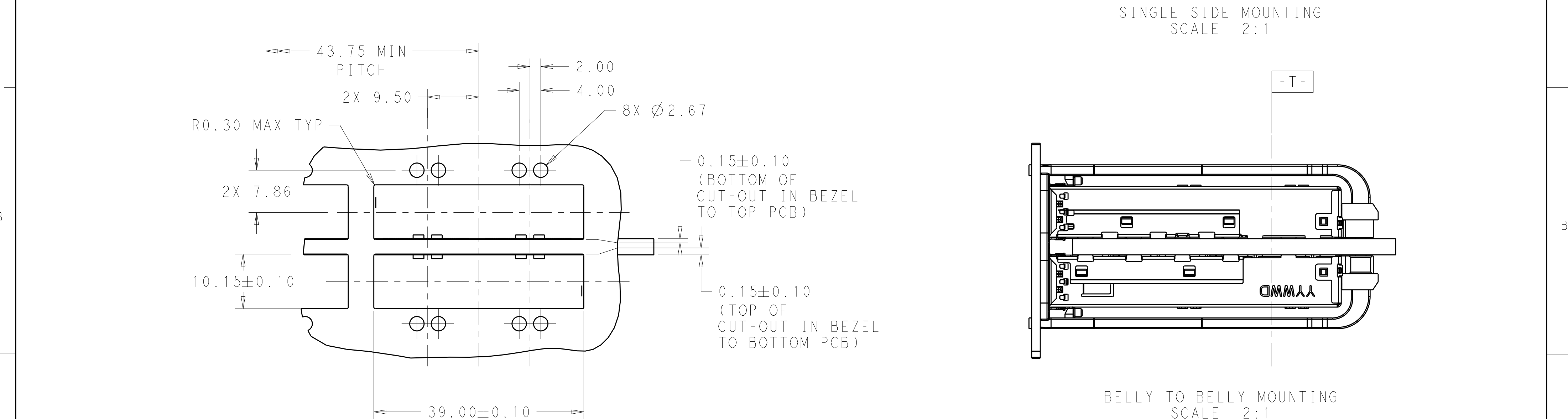
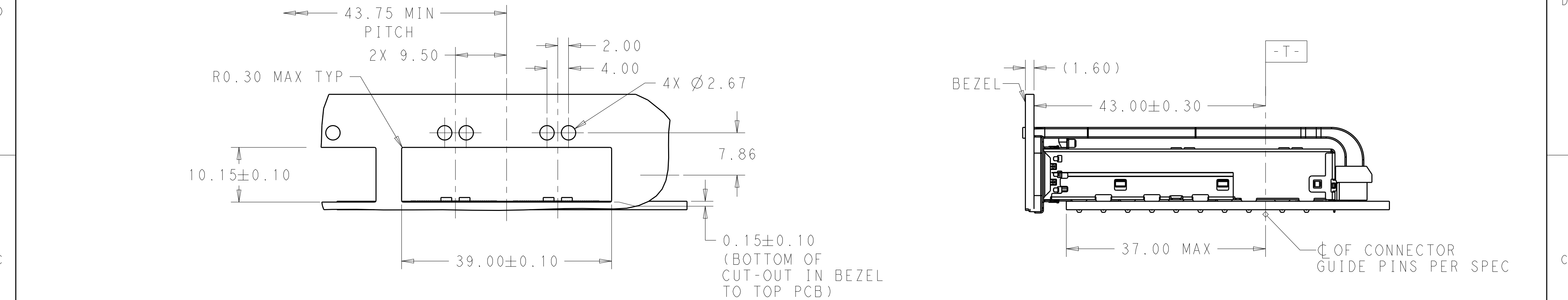
SECTION A-A



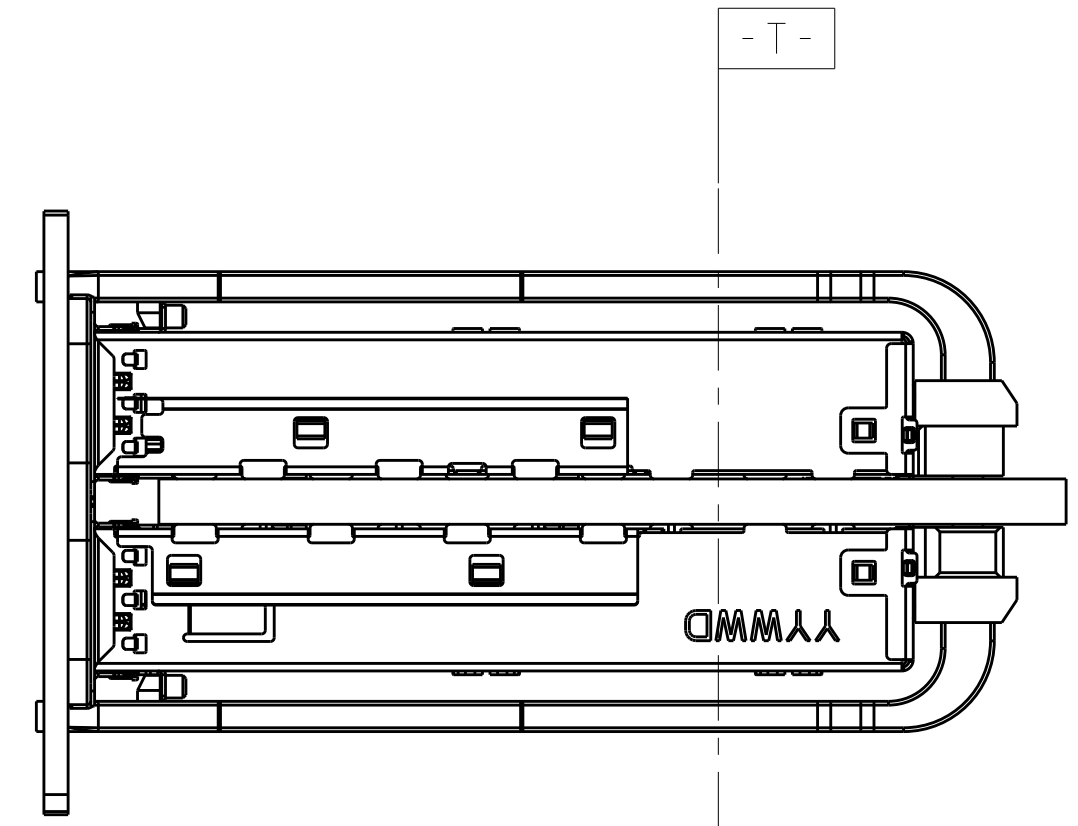
DETAIL C
SCALE 6:1

WITHOUT	2170813-2
WITH	2170813-1
REAR PINS OPTIONAL	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BING LIU 16SEP2014	TE Connectivity			
DIMENSIONS:		CHK JASON YANG 16SEP2014				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEAN HAN 26OCT2015	NAME RECEPTACLE CAGE ASSEMBLY WITH LIGHT PIPES, THRU BEZEL, 1X2, QSFP28			
mm		PRODUCT SPEC 108-19428	SIZE A200779		DRAWING NO C-2170813	
MATERIAL		APPLICATION SPEC 114-32023	CAGE CODE		RESTRICTED TO	
SEE NOTES		WEIGHT -	SCALE 3:1		SHEET 1 OF 5	
SEE NOTES		CUSTOMER DRAWING	REV A			



SINGLE SIDE MOUNTING
SCALE 2:1



BELLY TO BELLY MOUNTING
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.25
2 PLC	±0.2
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	SEE NOTES

SEE NOTES
material_2

finish_spec_2

DWN
BING LIU
CHK
JASON YANG
APVD
SEAN HAN

16SEP2014
16SEP2014
26OCT2015

PRODUCT SPEC
108-19428
APPLICATION SPEC
114-32023
WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
RECEPTACLE CAGE ASSEMBLY
WITH LIGHT PIPES,
THRU BEZEL, 1X2, QSFP28

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2170813

RESTRICTED TO
-

SCALE
3:1

SHEET
2

OF
5

REV
A

