

AMPHENOL PART NUMBER CONFIGURATION

UE36 - E 2 6 2 0 2 -X 5 XX X

UE36 - DD QSFP

STYLE(ASSEMBLY)

E - STACKED 2xN CONNECTOR/CAGE COMBO

NUMBER OF PORTS PER ROW

2 - NX2 PORTS

EMI TYPE

6 - SPRING FINGER

TERMINATION

2 - ALL PRESS FIT

OPTIONS

0 - STANDARD

VENTING

2 - WITH LONGER MIDDLE HEATSINK

PACKAGING

1 - TRAY PACKAGE

HEAT SINK

00 - NO HEATSINK/NO HOLE

03- NO HEATSINK WITH QSFP-DD OPENING

BA- FIN STYLE- FRONT TO BACK, STANDARD FIN SIZE and QTY, NICKEL

(H=4.2mm, W=15.4mm, L=Standard)

BB- FIN STYLE- FRONT TO BACK, STANDARD FIN SIZE and QTY, NICKEL

(H=6.5mm, W=15.4mm, L=Standard)

BC- FIN STYLE- FRONT TO BACK, STANDARD FIN SIZE and QTY, NICKEL

(H=13.5mm, W=15.4mm, L=Standard)

16- ZIPPED FIN STYLE- FRONT TO BACK, STANDARD FIN SIZE and QTY, COPPER, PLATING NICKEL

(H=5.7mm, W=15.4mm, L=Standard)

CAGE PLATING

5 - STAINLESS STEEL, NO PLATING

PLATING FOR MATING CONTACT - PRESS FIT

LETTER	PLATING FOR MATING CONTACT - INTERFACE	PLATING FOR MATING CONTACT - TERMINATION
0	UNPLATED	
3	0.76µm MIN. HARD GOLD	0.5-1.5µm MATTE TIN PLATING
A	GXT+0.38µm MIN. GXT	
B	LUBE OVER GXT 0.76µm MIN. GXT	
C	GXT 0.76µm MIN. GXT	

NOTES:

1) MATERIAL:

CAGE-PRESS FIT: STAINLESS STEEL

HOUSING: LCP, UL 94 V-0

CONTACTS: COPPER ALLOY

HEAT SINK: NICKEL PLATED ALUMINUM ALLOY OR COPPER ALLOY

CLIP: STAINLESS STEEL

2) RoHS COMPLIANT

3) TRAY PACKAGE

4) COMPLIES WITH QSFP-DD MSA.



UNLESS SPECIFIED OTHERWISE		DRAWN	Peter.Z	MAY. 5.21
PRIMARY UNITS	MILLIMETERS	CHECKED	Chigow.X	MAY. 5.21
SECONDARY	MILLIMETERS	M.E. APP'D	-	MAY. 5.21
REFERENCE IN PARENTHESES		Q.A. APP'D	-	MAY. 5.21
GENERAL TOLERANCES		DWG APP'D	J.SI	MAY. 5.21
1 DECIMAL PLACE	±0.25	ENG. REL. NO.		
2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±0.5°	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING

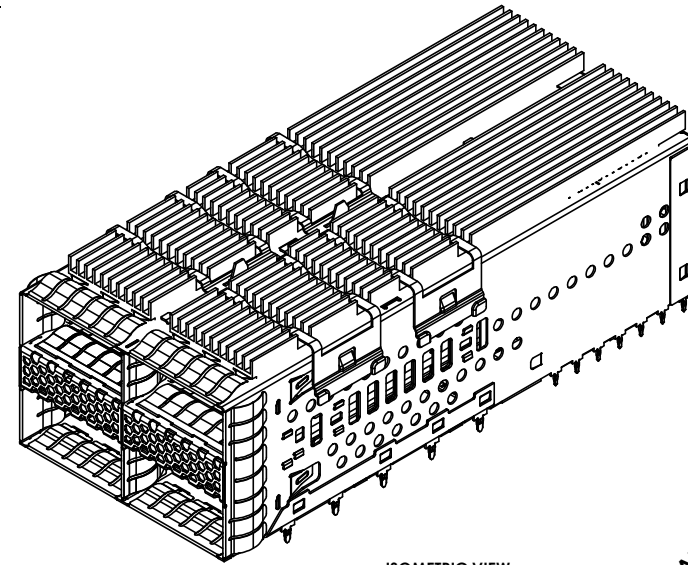
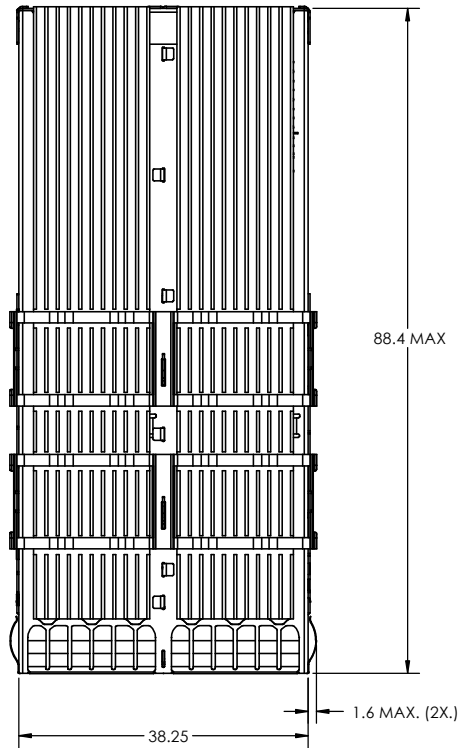
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A Division of Amphenol Corp. www.amphenol-highspeed.com

DD QSFP STACKED
2x2 CAGE&CONNECTOR COMBO
WITH HEATSINK OPTIONAL

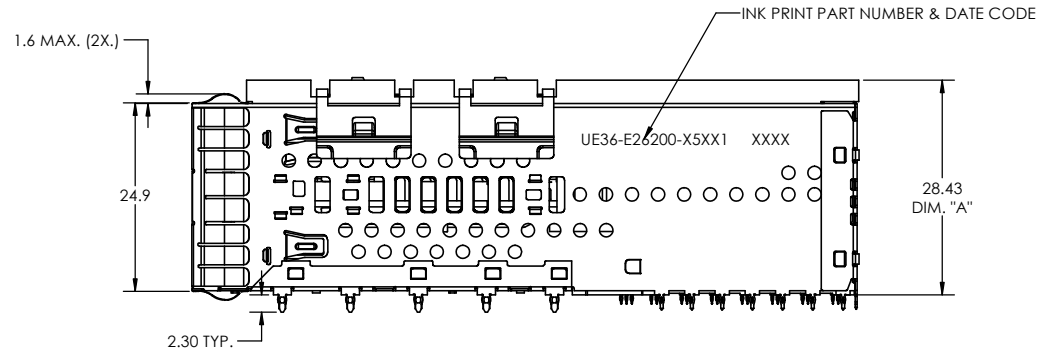
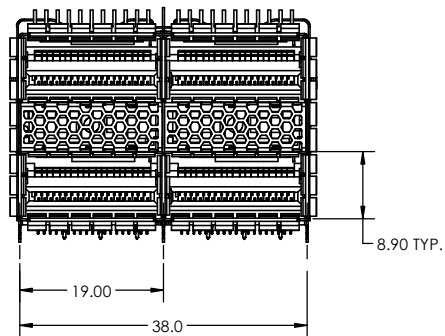
DWG. NO.	P-UE36-E26202-X5XXX			REV	B
CODE ID NO.	03554	DWG SIZE:	C	SCALE:	2:1
		SHEET	1	OF	7

PRELIMINARY DRAWING
SUBJECT TO CHANGE WITHOUT NOTICE

UE36-E26202-35BA1 SHOWN



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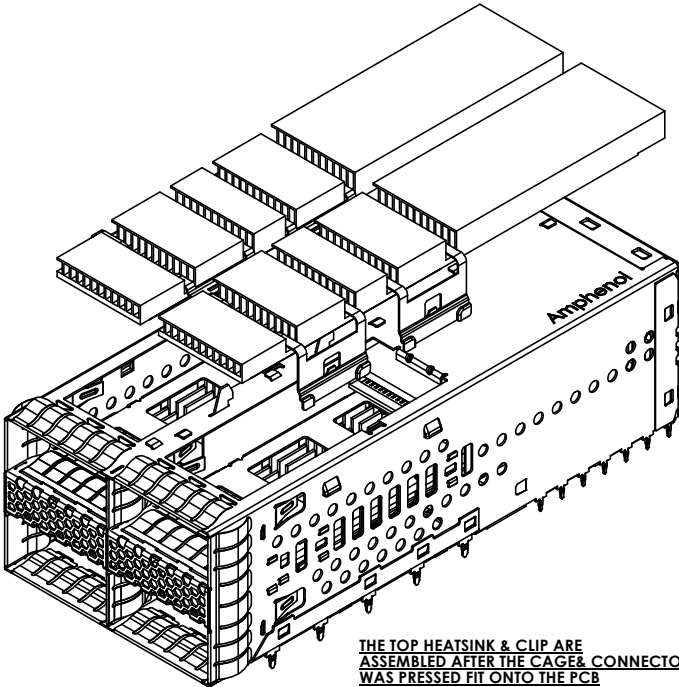
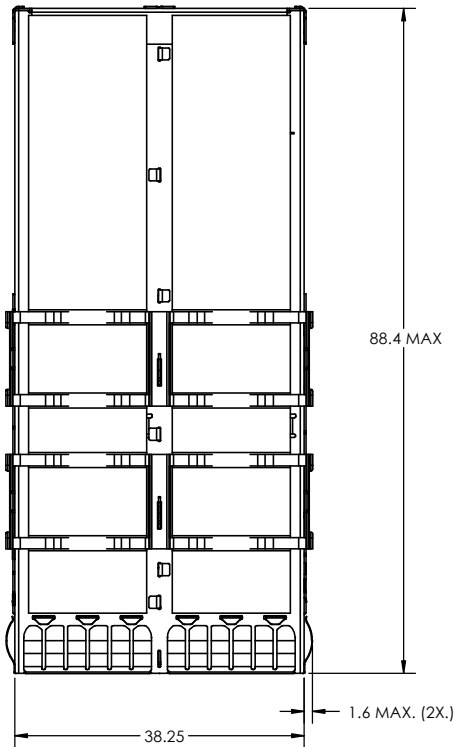
PART NUMBER	DESCRIPTION	DIM A
UE36-E26202-X5BA1	WITHOUT MODULE	28.43±0.25
	MODULE INSERTED	29.7 MAX.
UE36-E26202-X5BB1	WITHOUT MODULE	30.73±0.25
	MODULE INSERTED	32.0 MAX.
UE36-E26202-X5BC1	WITHOUT MODULE	37.73±0.25
	MODULE INSERTED	39.0 MAX.

UNLESS SPECIFIED OTHERWISE		DRAWN	Peter.Z	MAY. 5.21
PRIMARY UNITS	MILLIMETERS	CHECKED	Chigow.X	MAY. 5.21
SECONDARY	MILLIMETERS	M.E. APP'D	-	MAY. 5.21
REFERENCE IN PARENTHESES		Q.A. APP'D	-	MAY. 5.21
GENERAL TOLERANCES		DWG APP'D	J.SI	MAY. 5.21
1 DECIMAL PLACE	±0.25	ENG. REL. NO.		
2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±0.5°	THIRD ANGLE PROJECTION		
		DO NOT SCALE DRAWING		

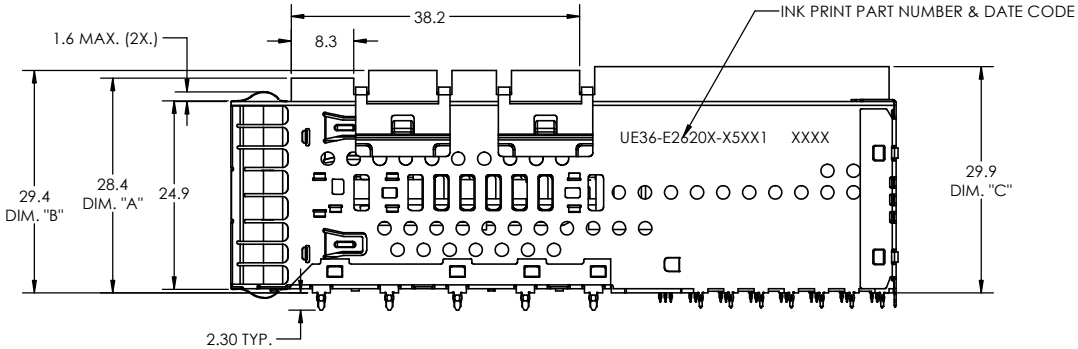
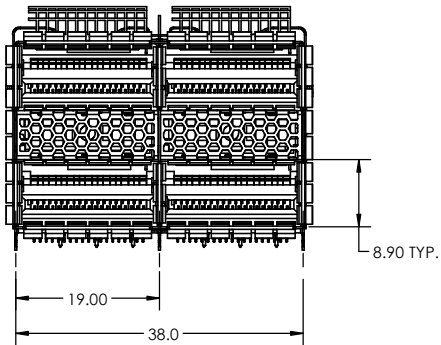
Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com			
DD QSFP STACKED 2x2 CAGE&CONNECTOR COMBO WITH HEATSINK OPTIONAL			
DWG. NO. P-UE36-E26202-X5XXX			REV B
CODE ID NO. 03554	DWG SIZE: C	SCALE: 2:1	SHEET 2 OF 7

PRELIMINARY DRAWING
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UE36-E26202-35161 SHOWN



THE TOP HEATSINK & CLIP ARE
ASSEMBLED AFTER THE CAGE& CONNECTOR COMBO
WAS PRESSED FIT ONTO THE PCB

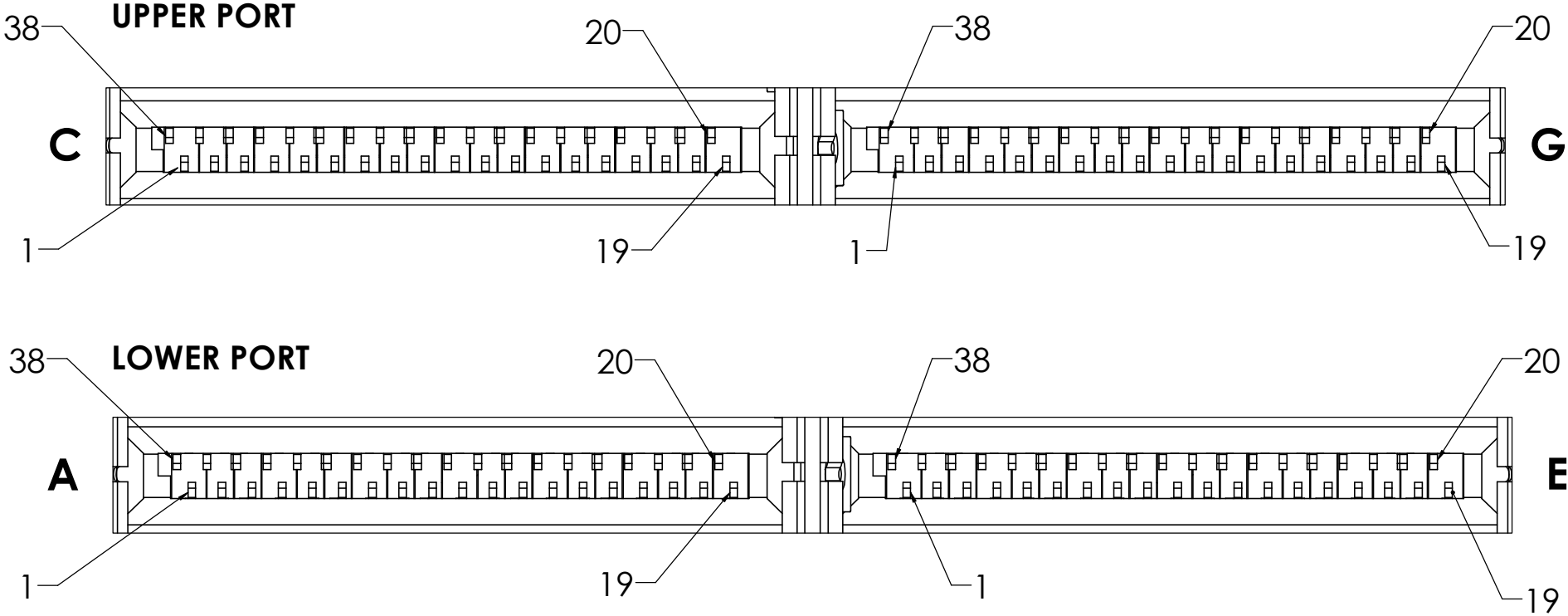


PART NUMBER	DESCRIPTION	DIM A	DIM B	DIM C
UE36-E26202-X5161	WITHOUT MODULE	28.4±0.25	29.40±0.25	29.90±0.25
	MODULE INSERTED	29.75 MAX.	30.75 MAX.	31.25 MAX.

UNLESS SPECIFIED OTHERWISE		DRAWN	Peter.Z	MAY. 5.21
PRIMARY UNITS	MILLIMETERS	CHECKED	Chigow.X	MAY. 5.21
SECONDARY	MILLIMETERS	M.E. APP'D	-	MAY. 5.21
REFERENCE IN PARENTHESES		Q.A. APP'D	-	MAY. 5.21
GENERAL TOLERANCES		DWG APP'D	J.SI	MAY. 5.21
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ANGULAR DEGREES	±0.5°	THIRD ANGLE PROJECTION		

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DWG. NO.	REV B
P-UE36-E26202-X5XXX	
CODE ID NO. 03554	DWG SIZE: C
SCALE: 2:1	SHEET 3 OF 7

CONNECTOR PINS IN 2X2 STACKED CAGE
AS VIEWED FROM THE FRONT



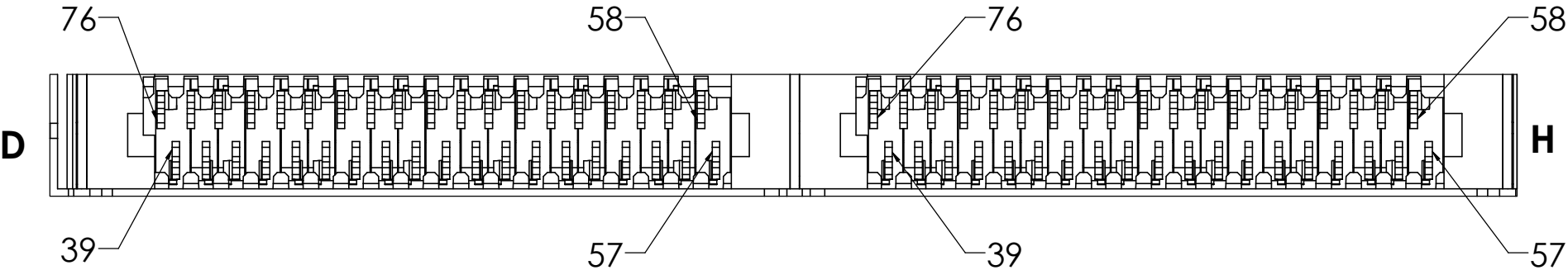
FRONT CONTACTS

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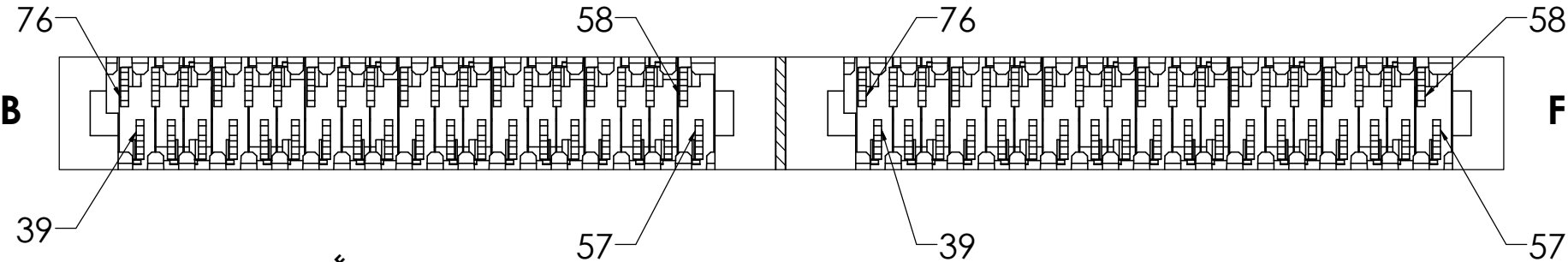
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2 DECIMAL PLACES	±0.15	REF.									
ANGULAR DEGREES	±0.5°	THIRD ANGLE PROJECTION			DO NOT SCALE DRAWING		CODE ID NO. 03554		DWG SIZE: C	SCALE: 1:1	SHEET 4 OF 7

CONNECTOR PINS IN 2X2 STACKED CAGE
AS VIEWED FROM THE FRONT

UPPER PORT



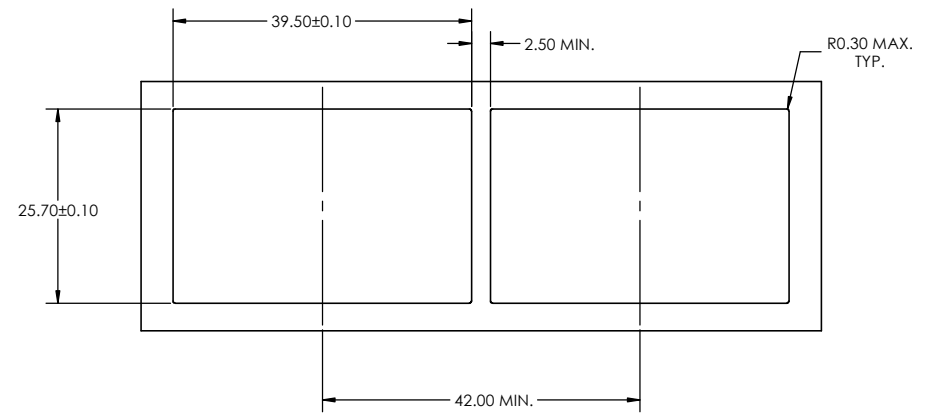
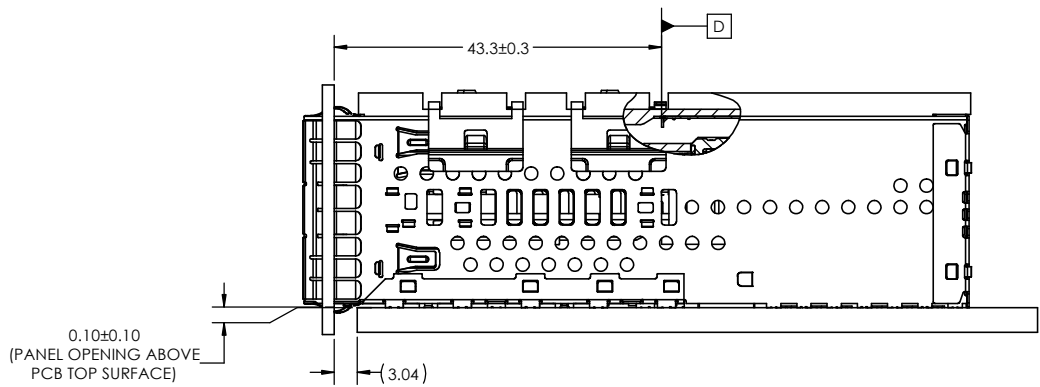
LOWER PORT



REAR CONTACTS

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				P-UE36-E26202-X5XXX		B		
				CODE ID NO.	03554	DWG SIZE:	C	
				SCALE:		1:1	SHEET 5 OF 7	



PANEL OPENINGS

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ANGULAR DEGREES		±0.5°	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	CODE ID NO.	03554	DWG SIZE: C	SCALE: 1:1	SHEET 7 OF 7