

AMPHENOL PART NUMBER CONFIGURATION
UE36 - C562X1 -05 XX X

LIGHT PIPE OPTION

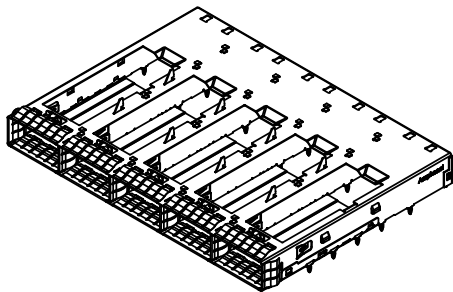
Q = WITHOUT SINGLE LIGHT PIPE
1 = SINGLE LIGHT PIPE WITH OFFSET
2 = DUAL LIGHT PIPE
7 = SINGLE LIGHT PIPE, CENTERED, WITH LTAVD
C = SINGLE LIGHT PIPE WITH COATING
E = DUAL LIGHT PIPE WITH COATING

PACKAGING OPTION

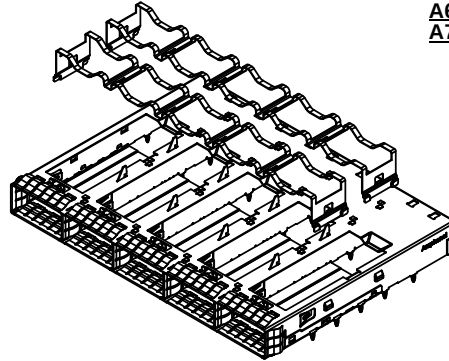
1= TRAY PACKAGING (HEAT SINK AND CLIP SHIPPED LOOSE)
A= TRAY PACKAGING (HEAT SINK AND CLIP SHIPPED ASSEMBLED)
2= BASED ON "A", WITH DUST COVER

HEAT SINK OPTION

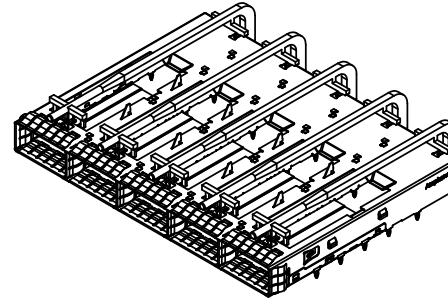
00= NO HEAT SINK, TOP OPENING
01= NO HEAT SINK, WITH CLIP
A2= WITH FIN PIN STYLE HEAT SINK (H=4.2MM; PCI HEIGHT)
A3= WITH FIN PIN STYLE HEAT SINK (H=6.5MM; SAN HEIGHT)
A4= WITH FIN PIN STYLE HEAT SINK (H=13.5MM; TALL HEIGHT)
A5= WITH FIN PIN STYLE HEAT SINK (H=4.5MM; SPECIAL HEIGHT)
A6= WITH FIN PIN STYLE HEAT SINK (H=21.5MM; SPECIAL HEIGHT)
A7= WITH FIN PIN STYLE HEAT SINK (H=8.6MM; SPECIAL HEIGHT)



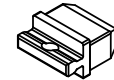
PN: UE36-C56201-05001 SHOWN



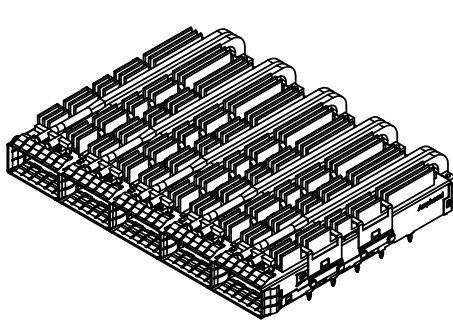
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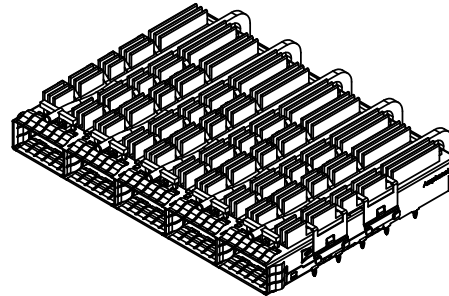
PN: UE36-C56271-0500A SHOWN



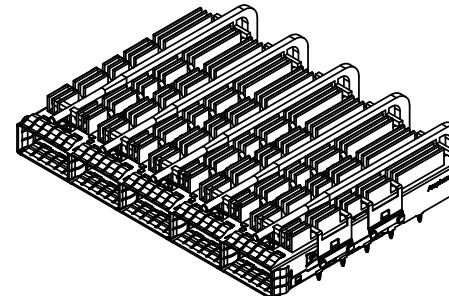
CONDUCTIVE DUST COVER SHOWN (OPTIONAL)
SHIPPED LOOSE
PN U90-1401-8000-BP



PN: UE36-C56221-05A3A SHOWN



PN: UE36-C56211-05A3A SHOWN



PN: UE36-C56271-05A3A SHOWN

NOTES:

- MATERIAL:**
CAGE MATERIAL: STAINLESS STEEL
HEAT SINK: NICKEL PLATED ALUMINUM ALLOY
HEAT SINK CLIP: STAINLESS STEEL
LIGHT PIPE: GE LEXAN RESIN, CLEAR OPTICAL GRADE
DUST COVER: CONDUCTIVE RUBBER



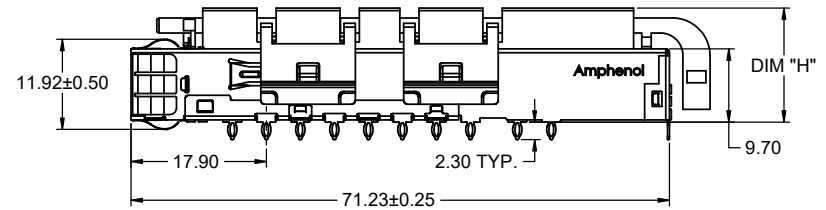
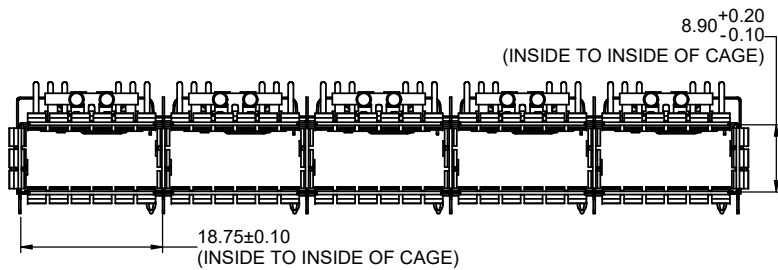
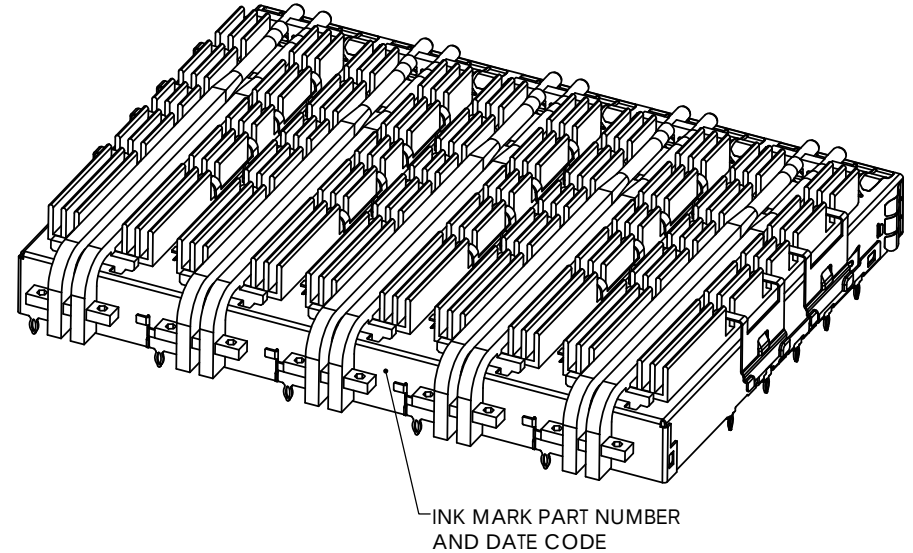
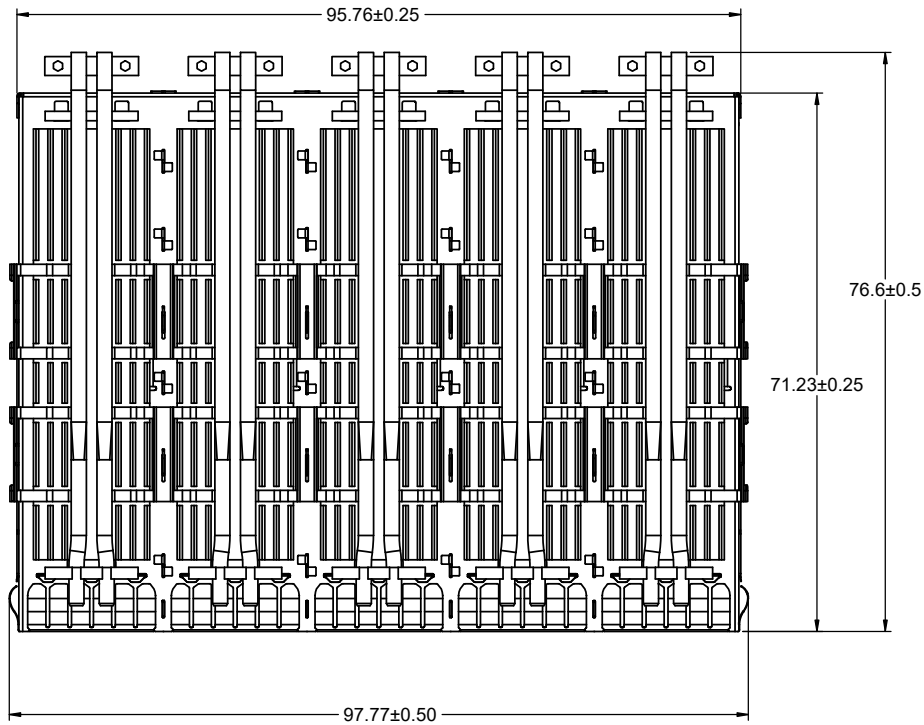
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REVISIONS			
REV	DESCRIPTION, ECN, EBR NO.	DATE	APP'D
A	PROPOSAL	FEB.1,21	A.Z
B	UPDATED THE P/N TREE AND THE PANEL FOR SINGLE LP OPTION	FEB.26,21	A.Z
C	UPDATED EMI SPRINGS	JUL.21,21	A.Z

UNLESS SPECIFIED OTHERWISE		DRAWN Peter.Z	FEB.1,21	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com QSFP-DD 1X5 CAGE ASSEMBLY THROUGH THE BEZEL WITH HEAT SINK&LIGHT PIPE OPTION	
UNIT	MILLIMETERS	CHECKED Chigow.X	FEB.1,21		
REFERENCE IN PARENTHESES		M.E. APP'D			
		Q.A. APP'D			
GENERAL TOLERANCES		DWG. APP'D Arkady.Z	FEB.1,21	DWG. NO.	
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-	P-UE36-C562X1-05XXX	
2 DECIMAL PLACES	±0.15	REF.		REV C	
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION		CODE ID NO. 03554	
		DO NOT SCALE DRAWING		DWG. SIZE: C	
				SCALE: 1:1	
				SHEET 1 OF 6	

PN: UE36-C56221-05A3A SHOWN

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	FEB.1,21	A.Z
B	UPDATED THE P/N TREE AND THE PANEL FOR SINGLE LP OPTION	FEB.26,21	A.Z
C	UPDATED EMI SPRINGS	JUL.21,21	A.Z



PART NUMBER	DIM "H"	
	UNPLUGGED	PLUGGED
UE36C562X105A2X	12.80+/-0.25	13.70 MAX
UE36C562X105A3X	15.10+/-0.25	16.00 MAX
UE36C562X105A4X	22.10+/-0.25	23.00 MAX
UE36C562X105A5X	13.10+/-0.25	14.00 MAX
UE36C562X105A7X	17.20+/-0.25	18.10 MAX

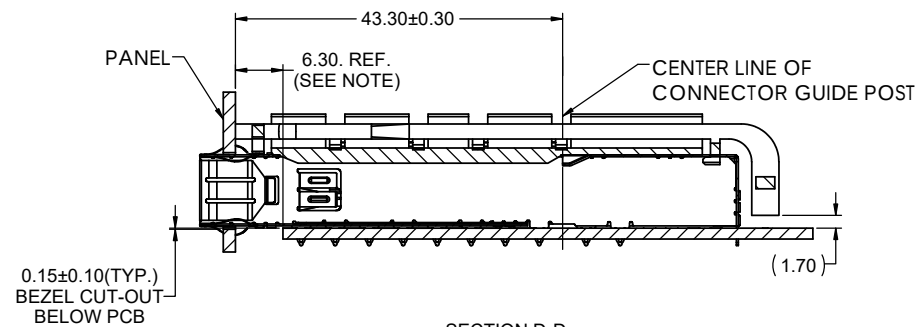
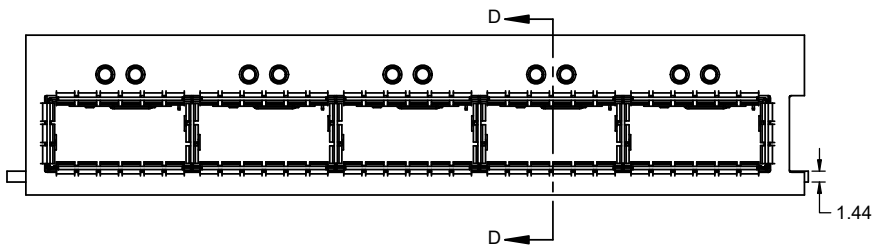


UNLESS SPECIFIED OTHERWISE		DRAWN Peter.Z	FEB.1,21
UNIT MILLIMETERS		CHECKED Chigow.X	FEB.1,21
REFERENCE IN PARENTHESES		M.E. APP'D	
		Q.A. APP'D	
GENERAL TOLERANCES		DWG APP'D Arkady.Z	FEB.1,21
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-
2 DECIMAL PLACES	±0.15	REF.	
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION	
		DO NOT SCALE DRAWING	

Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X5 CAGE ASSEMBLY THROUGH THE BEZEL WITH HEAT SINK&LIGHT PIPE OPTION			
DWG. NO.	P-UE36-C562X1-05XXX		
REV	C		
CODE ID NO.	03554	DWG SIZE: C	SCALE: 2:1
		SHEET 2 OF 6	

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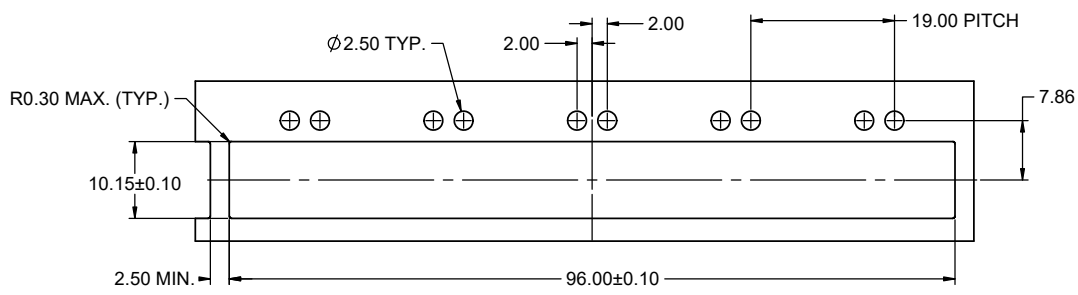
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
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B	UPDATED THE P/N TREE AND THE PANEL FOR SINGLE LP OPTION	FEB.26,21	A.Z
C	UPDATED EMI SPRINGS	JUL.21,21	A.Z



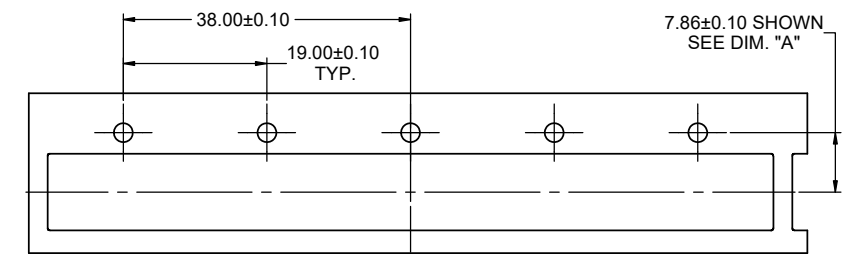
SECTION D-D

RECOMMENDED SINGLE SIDE MOUNTING DESIGN

PART NUMBER	DIM "A"
UE36C5621105XXX	7.86MM
UE36C5627105XXX	8.75MM



RECOMMENDED SINGLE SIDE PANEL DESIGN FOR DUAL LP



RECOMMENDED SINGLE SIDE PANEL DESIGN FOR SINGLE LP

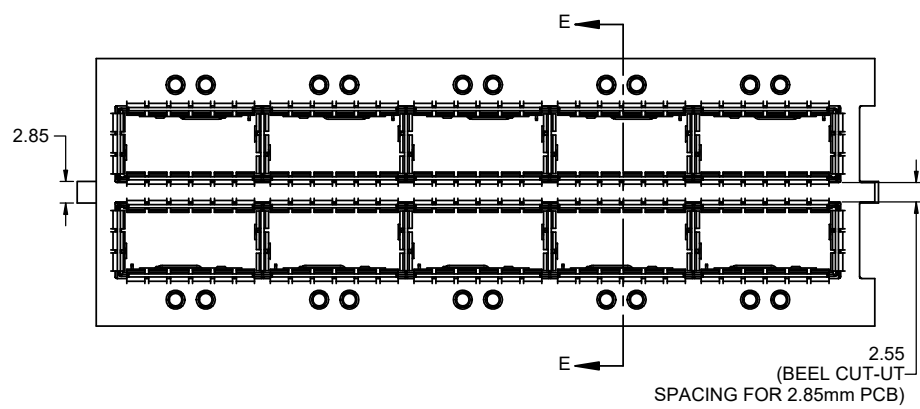
NOTES:
LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.



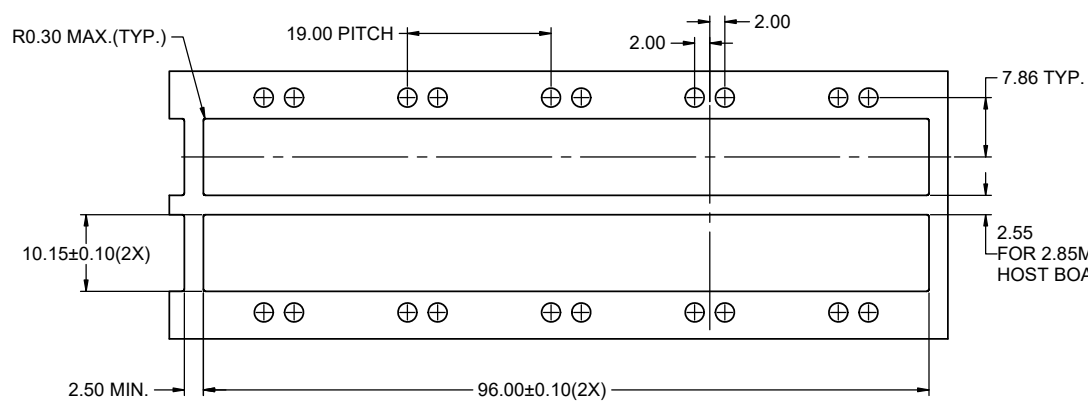
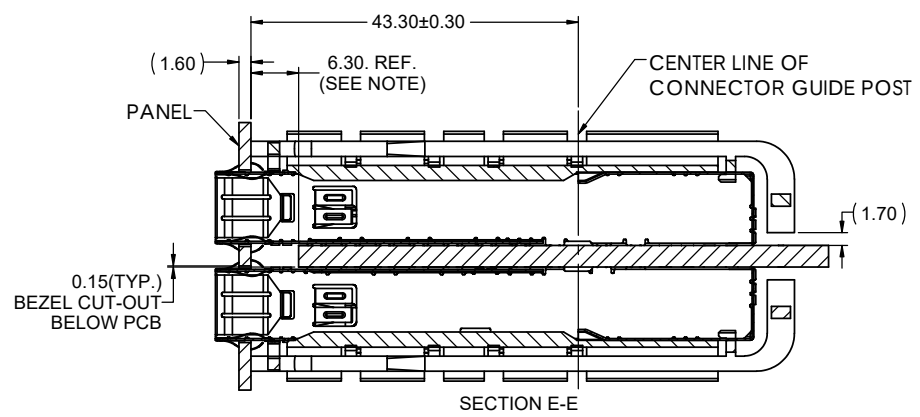
UNLESS SPECIFIED OTHERWISE		DRAWN	Peter.Z	FEB.1,21
UNIT		CHECKED	Chigow.X	FEB.1,21
REFERENCE IN PARENTHESES		M.E. APP'D		
GENERAL TOLERANCES		Q.A. APP'D		
1 DECIMAL PLACE	±0.25	DWG. APP'D	Arkady.Z	FEB.1,21
2 DECIMAL PLACES	±0.15	ENG. REL. NO.	-	
ANGULAR DEGREES	±1°	REF.		
		THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING

Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X5 CAGE ASSEMBLY THROUGH THE BEZEL WITH HEAT SINK&LIGHT PIPE OPTION			
DWG. NO.		REV	
P-UE36-C562X1-05XXX		C	
CODE ID NO.	03554	DWG. SIZE:	C
SCALE:	2:1	SHEET	5 OF 6

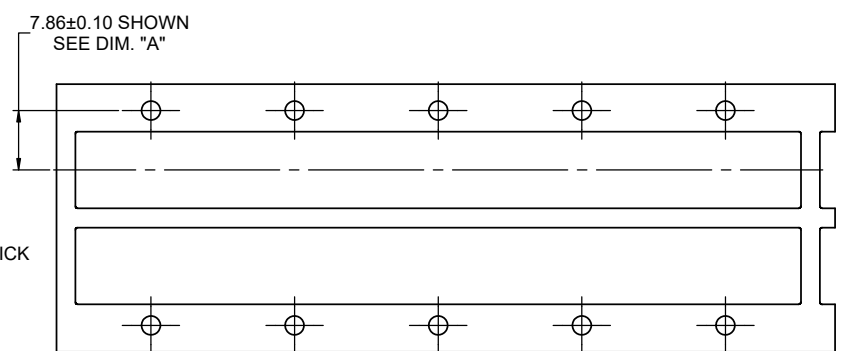
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	FEB.1,21	A.Z
B	UPDATED THE P/N TREE AND THE PANEL FOR SINGLE LP OPTION	FEB.26,21	A.Z
C	UPDATED EMI SPRINGS	JUL.21,21	A.Z



RECOMMENDED BELLY-TO-BELLY MOUNTING DESIGN



RECOMMENDED BELLY-TO-BELLY PANEL DESIGN FOR DUAL LP



RECOMMENDED BELLY-TO-BELLY PANEL DESIGN FOR SINGLE LP

NOTES:
LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.



UNLESS SPECIFIED OTHERWISE		DRAWN	Peter.Z	FEB.1,21
UNIT		CHECKED	Chigow.X	FEB.1,21
REFERENCE IN PARENTHESES		M.E. APP'D		
		Q.A. APP'D		
GENERAL TOLERANCES		DWG. APP'D	Arkady.Z	FEB.1,21
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2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING

Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
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DWG. NO.	P-UE36-C562X1-05XXX		
REV	C		
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET	6 OF 6