

8 7 6 5 4 3 2 1

AMPHENOL PART NUMBER CONFIGURATION
U98 - B 1 3 X - X X X X

HEAT SINK OPTION
3 = LONGITUDINAL FIN HEAT SINK, 18.05mm HEIGHT

INSULATING TAPE OPTION
1 = STANDARD (NO INSULATING TAPE)
2 = WITH INSULATING TAPE ON BOTTOM CAGE

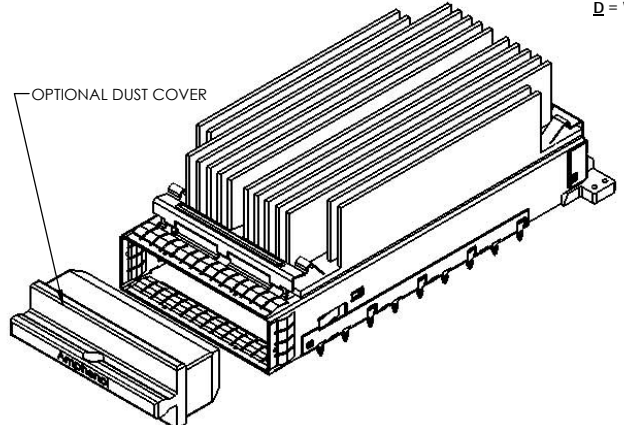
PLATING
1 = NICKEL

DUST COVER OPTION
0 = WITHOUT DUST COVER
D = WITH DUST COVER (PACKAGED SEPARATELY)

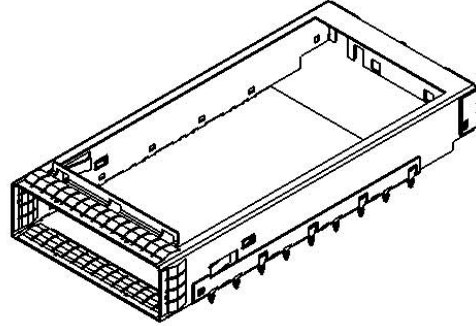
PACKAGING
1 = TRAY PACKAGING

CONNECTOR COVER
0 = WITH CONNECTOR COVER, NO KICKOUT SPRING
A = WITHOUT CONNECTOR COVER OR KICKOUT SPRING
B = WITHOUT CONNECTOR COVER, WITH KICKOUT SPRING
C = WITH CONNECTOR COVER & KICKOUT SPRING

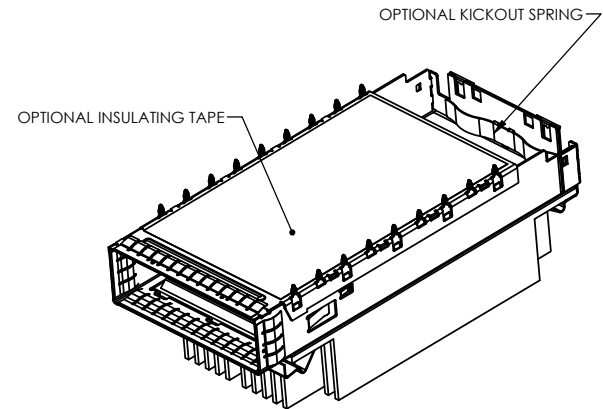
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	JUL03/15	CM
B		PROPOSAL - FIN LAYOUT CHANGED	JUL10/15	CM



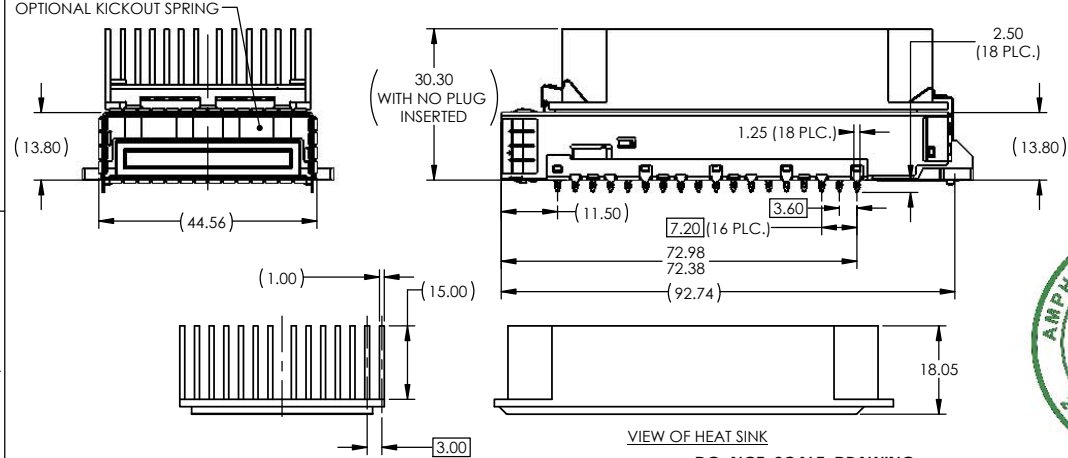
VIEW OF CAGE ASSEMBLY WITH HEAT SINK AND CLIP SHOWN ASSEMBLED, INCLUDING DUST COVER AND CONNECTOR COVER



VIEW OF CAGE ASSEMBLY WITHOUT HEAT SINK, CLIP, CONNECTOR COVER OR KICKOUT SPRING



BOTTOM VIEW OF CAGE ASSEMBLY WITH HEAT SINK AND CLIP SHOWN IN-PLACE, INCLUDING KICK-OUT SPRING, AND INSULATING TAPE OPTION, WITHOUT CONNECTOR COVER [P/N U98-B132-10B1]



VIEW OF HEAT SINK
DO NOT SCALE DRAWING



NOTES:

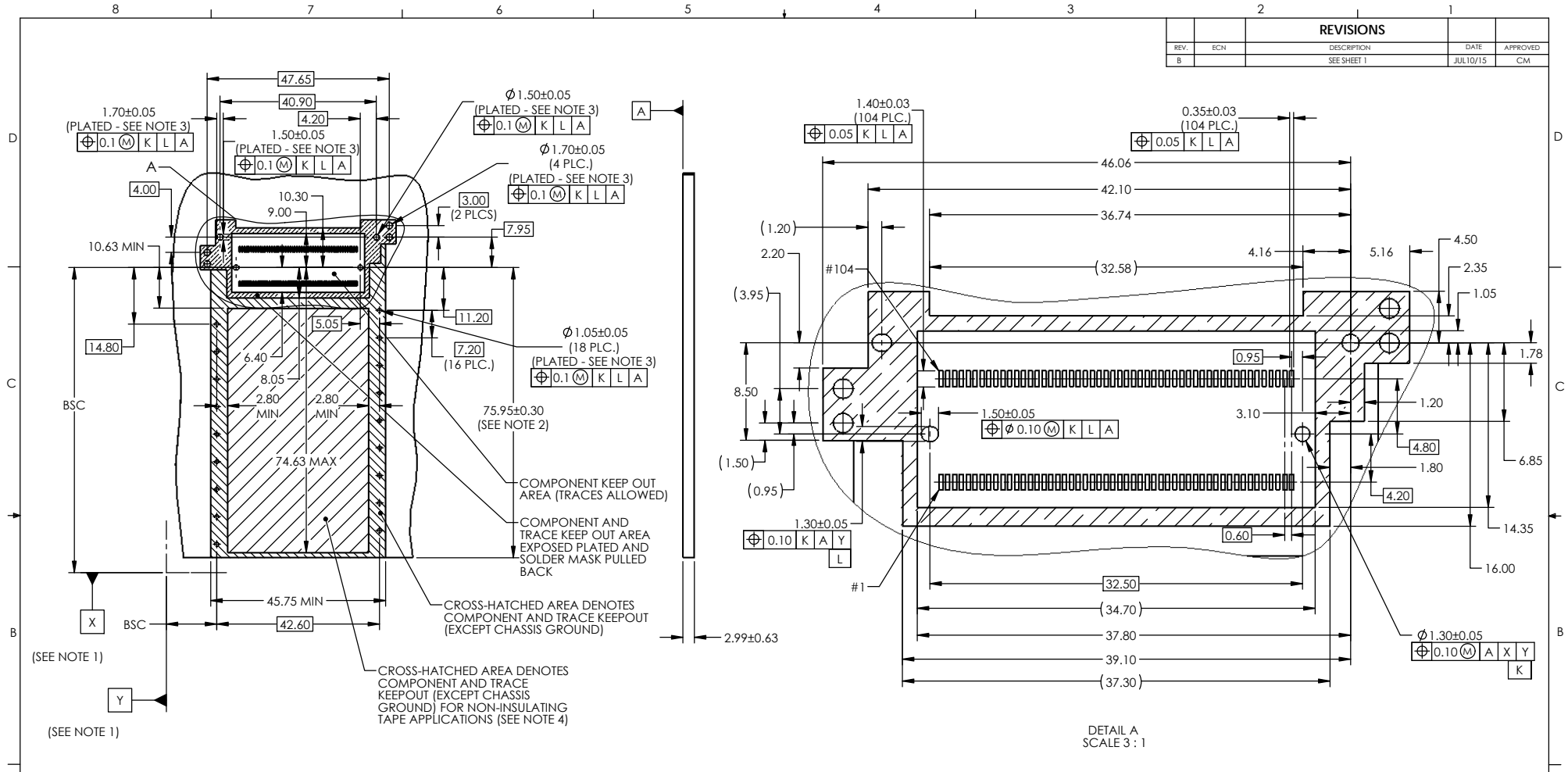
- CAGE AND EMI SPRINGS MATERIAL: COPPER ALLOY
HEAT SINK CLIP MATERIAL: STEEL ALLOY
HEAT SINK MATERIAL: ALUMINUM
CONNECTOR COVER: ZINC ALLOY
INSULATING TAPE: POLYIMIDE FILM
CAGE PLATING: 3.81µm (100µin) MIN. NICKEL
DUST COVER: CONDUCTIVE RUBBER
- CAGE IS INTENDED TO BE COMPLIANT WITH THE CFP2 TRANSCEIVER SPECIFICATION.
- M1.4 STEEL SCREWS (2 PCS) ARE INCLUDED WITH CONNECTOR COVER OPTIONS (PACKAGED SEPARATELY). RECOMMENDED TORQUE IS 0.90±0.10in.-lb.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol High Speed Interconnects	
DECIMALS	ANGLES	DRAWN	C.MICHLIK	JUL03/15	TITLE	
XX ± 0.15	± 0.5°	DESIGNED			CFP2 SINGLE PORT CAGE ASSEMBLY WITH PRESS FIT PINS	
X.XX ± 0.10		CHECKED	C.MICHLIK	JUL03/15		
MATERIAL AND FINISH		GA APPD				
SEE NOTE 1		E APPD			SIZE	REV. B
REF.		DWG APPD			A3	P-U98-B13X-XXXX
CODE IDENT. NO.	03554	DWG APPD	C.MICHLIK	JUL03/15	SCALE	PROJECT
					1:1	SHEET 1 OF 3

8 7 6 5 4 3 2 1

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
B		SEE SHEET 1	JUL10/15	CM



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE OF BOARD)

NOTES:

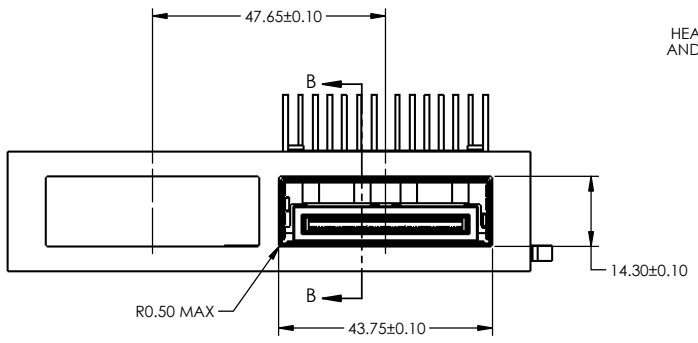
1. DATA X AND Y ESTABLISHED BY CUSTOMER'S FIDUCIAL.
2. LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.
3. FINISHED HOLE SIZE.
4. COMPONENTS AND TRACES IN INDICATED AREA ARE ONLY ALLOWED FOR APPLICATIONS WITH INSULATING TAPE

DO NOT SCALE DRAWING

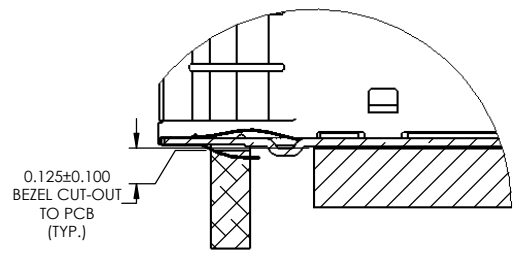
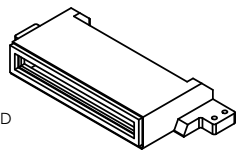
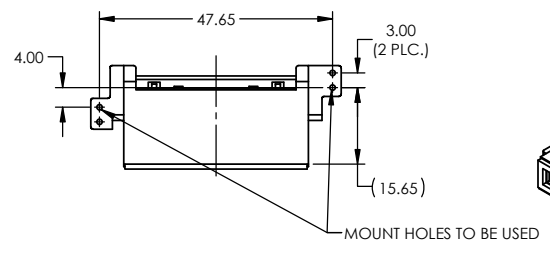
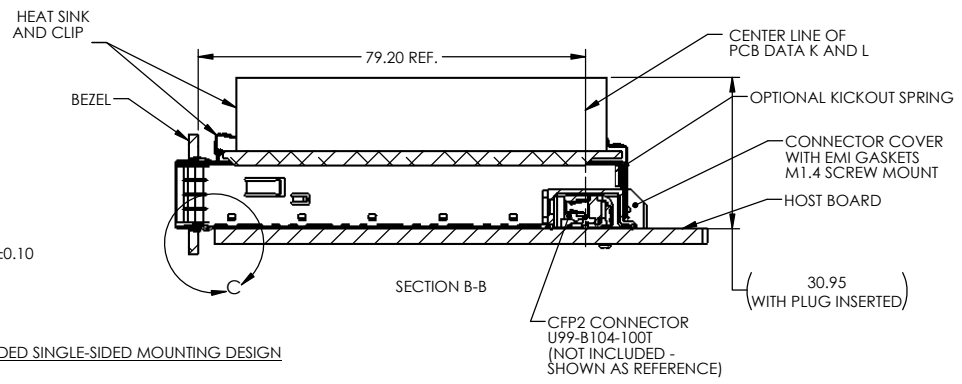
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<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:</small> DECIMALS: XX±0.15, XXX±0.10 ANGLES: ±0.5° MATERIAL AND FINISH: SEE NOTE 1 REF.: CODE IDENT. NO.: 03554	APPROVALS DRAWN: C.MICHLIK DESIGNED: CHECKED: C.MICHLIK QA APPD: E APPD: DWG APPD: C.MICHLIK	DATE JUL03/15 JUL03/15	Amphenol High Speed Interconnects		
			TITLE CFP2 SINGLE PORT CAGE ASSEMBLY WITH PRESS FIT PINS		
			SIZE: A3 SCALE: 1:1	DWG. NO.: P-U98-B13X-XXXX PROJECT:	REV.: B SHEET: 2 OF 3
			2	1	1

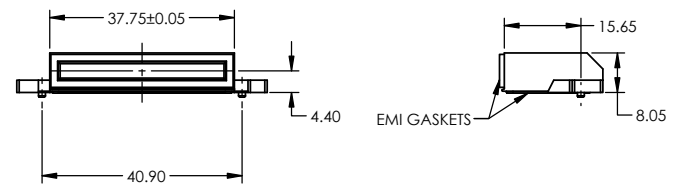
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
B		SEE SHEET 1	JUL10/15	CM



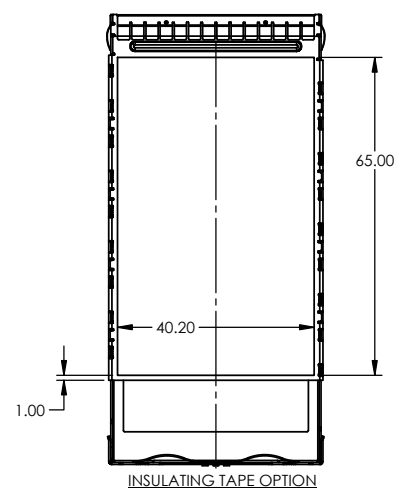
RECOMMENDED SINGLE-SIDED MOUNTING DESIGN



DETAIL C SCALE 4 : 1



CONNECTOR COVER (OPTIONAL)
(SHIPPED WITH MOUNTING SCREWS
IN SEPARATE PACKAGING)



INSULATING TAPE OPTION

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	DRAWN C.MICHLIK	JUL03/15			
	DESIGNED		CFP2 SINGLE PORT CAGE ASSEMBLY WITH PRESS FIT PINS		
	CHECKED C.MICHLIK	JUL03/15	SIZE	DWG. NO.	REV.
	GA APPD		A3	P-U98-B13X-XXXX	B
E APPD		SCALE	PROJECT	SHEET	
DWG APPD C.MICHLIK	JUL03/15	1:1		3 OF 3	