

U92 - L411 - 1X01 - 7X

OPTIONAL DUST COVER

0 - NO DUST COVER

D - WITH DUST COVER (SHIPPED BULK IN SAME BOX WITH CAGE & CONNECTOR ASSEMBLY)

MOUNTING SCREWS

0 - NO MOUNTING SCREWS SHIPPED

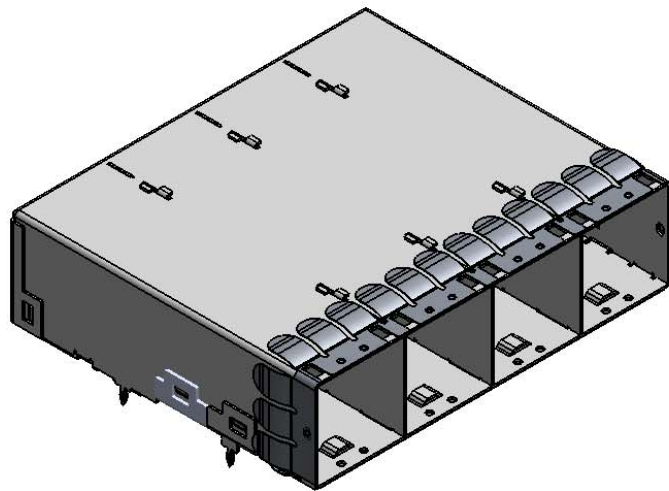
1 - WITH MOUNTING SCREWS M2 X 04 - 4.3 MM LONG SHIPPED BULK IN SAME TRAY WITH CAGE ASSEMBLIES

CONTACT PLATING

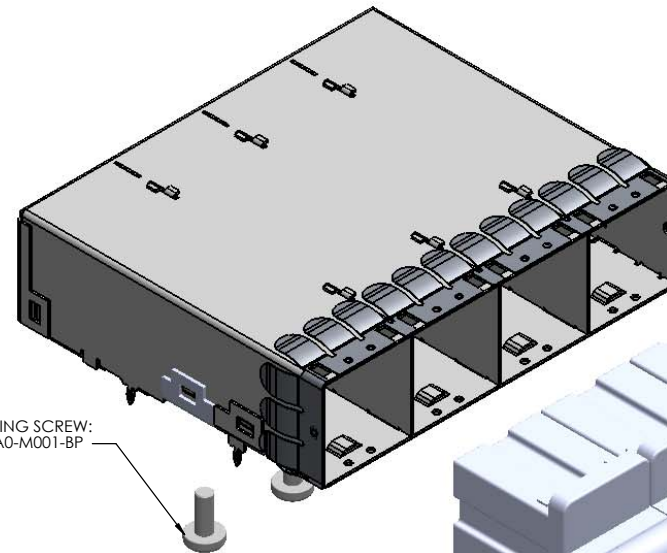
MATING AREA PLATING: 0.76 µm GOLD OVER 1.27 µm TO 3.81 µm OF NICKEL

PRESS FIT TAIL AREA PLATING: 0.381 µm TO 1.52 µm OF MATTE TIN OVER 1.27 µm TO 3.81 µm OF NICKEL (RoHS COMPLIANT PER RoHS DIRECTIVE 2011/65/EU)

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PROPOSAL	MAY 06/19	J.SI



PART # **U92-L411-1001-70** SHOWN
(CAGE & CONNECTOR ASSEMBLY WITH NO SCREWS AND NO DUST COVER SHIPPED)



MOUNTING SCREW:
U92-21A0-M001-BP

PART # **U92-L411-1D01-71** SHOWN
(CAGE & CONNECTOR ASSEMBLY WITH SCREWS AND DUST COVER SHIPPED BULK)

DUST COVER:
U92-2100-8000-BP

NOTES:

1) MATERIAL

MAIN CAGE: PHOSPHOR BRONZE WITH NICKEL PLATING

EMI FINGERS: PHOSPHOR BRONZE WITH NICKEL PLATING

MOUNTING SCREW: AISI 1010 STEEL

CONNECTOR HOUSING: LCP

CONTACTS: PHOSPHOR BRONZE, FOR PLATING INFO. SEE PART NUMBER CONFIGURATION FOR OPTIONS.

2) PACKAGING:

TRAY PACKAGING



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:

DECIMALS	ANGLES
.X ±0.25	X° ±1°
.XX ±0.13	X.X° ±0.5°



DO NOT SCALE DRAWING

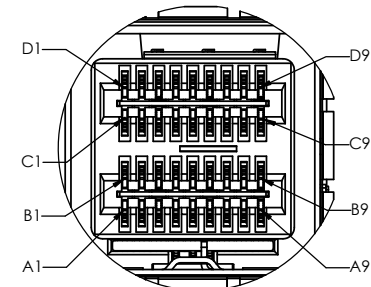
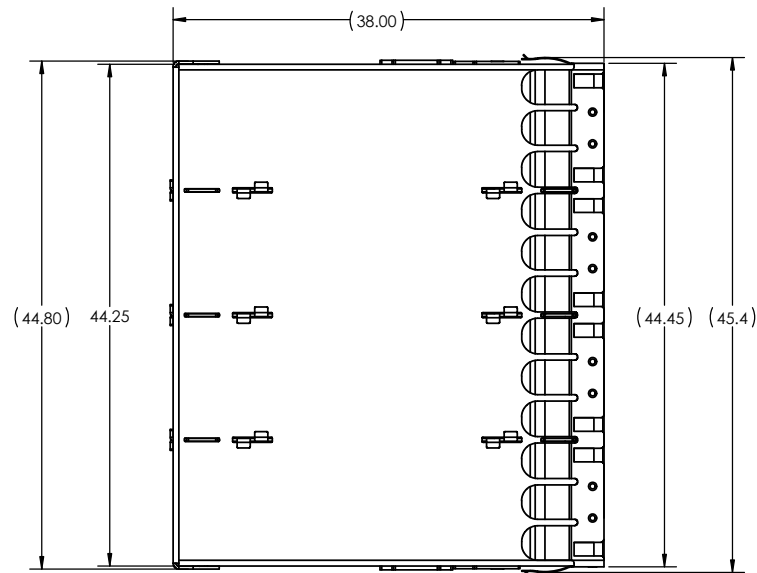
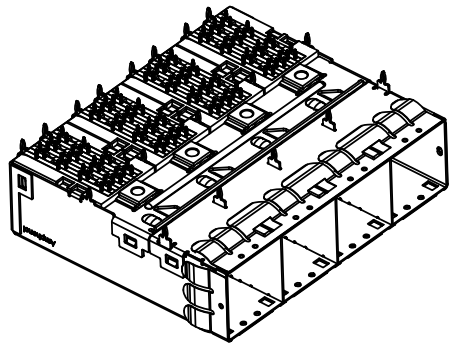
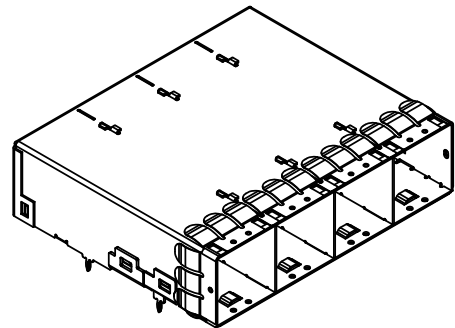
APPROVAL	DATE
DRAWN: Hank.A	MAY06/19
CHECKED: Chigow.X	MAY06/19
QA APPR:	
ME APPR:	
DWG APPR: J.SI	MAY06/19
ENG. REL. NO.	
NSCM:	

Amphenol High Speed Interconnects
A Division of Amphenol Corp. www.amphenol-highspeed.com

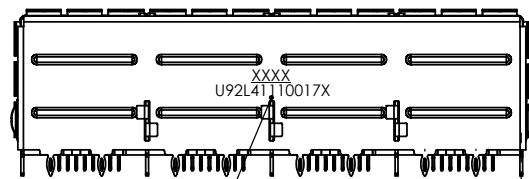
**16X MINI SAS HD
CAGE AND CONNECTOR
4 PORT ASSEMBLY
WITH LONG EMI FINGERS**

SIZE	DWG. NO.	REV
	P-U92-L411-1X01-7X	A
SCALE: 1:1	PROJECT: HD	SHEET 1 OF 4

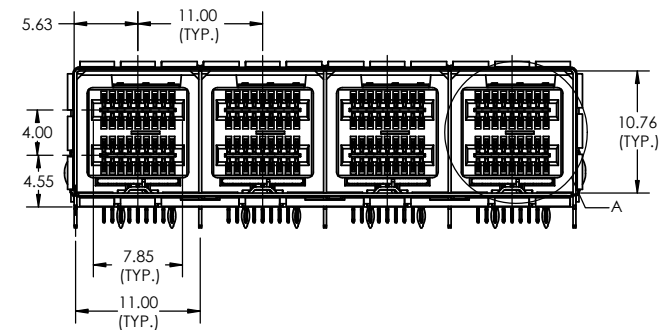
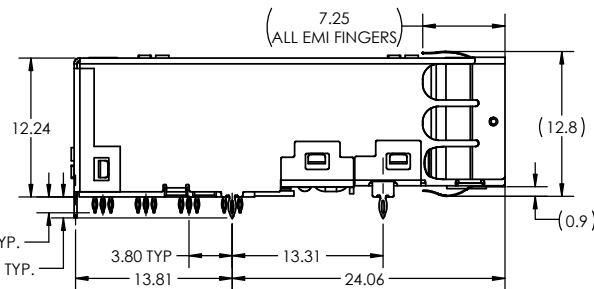
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PROPOSAL	MAY 06/19	J.SI




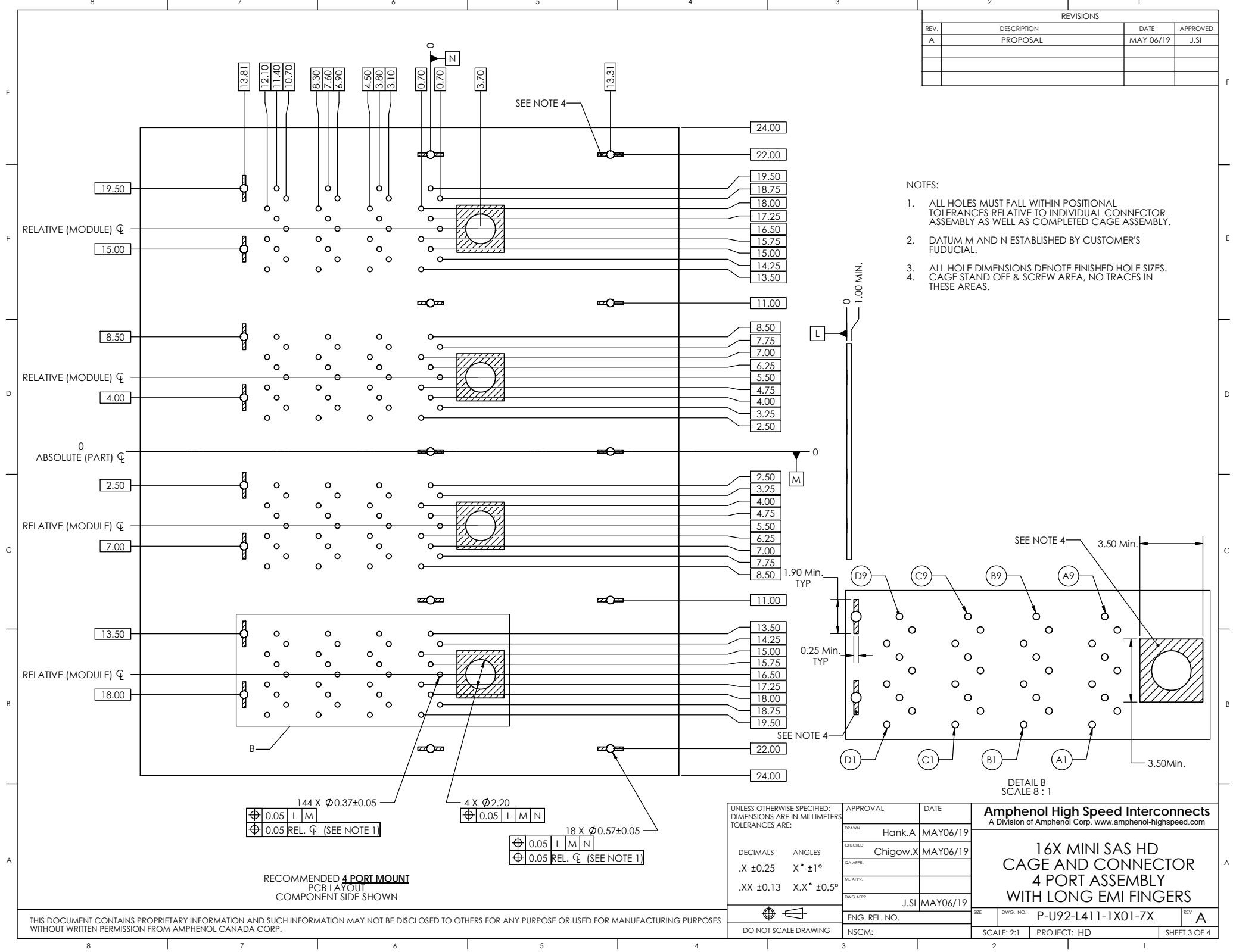
DETAIL A
SCALE 6 : 1



INK MARKING INFO:
FOUR (4) DIGIT DATE CODE
AND PART NUMBER



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVAL		DATE		Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com									
		DRAWN		Hank.A						MAY06/19					
		CHECKED		Chigow.X		MAY06/19		16X MINI SAS HD CAGE AND CONNECTOR 4 PORT ASSEMBLY WITH LONG EMI FINGERS							
		QA APPE.													
		ME APPE.													
DECIMALS		ANGLES		DWG APPE.		J.SI		MAY06/19		SIZE DWG. NO. P-U92-L411-1X01-7X REV A					
.X ±0.25		X° ±1°		ENG. REL. NO.											
.XX ±0.13		X.X° ±0.5°		NSCM:											
															
DO NOT SCALE DRAWING										SCALE: 2:1		PROJECT: HD		SHEET 2 OF 4	



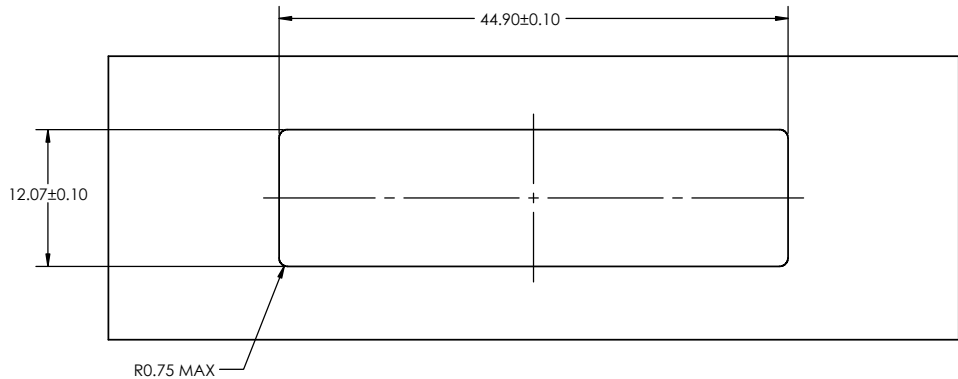
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PROPOSAL	MAY 06/19	J.SI

- NOTES:
1. ALL HOLES MUST FALL WITHIN POSITIONAL TOLERANCES RELATIVE TO INDIVIDUAL CONNECTOR ASSEMBLY AS WELL AS COMPLETED CAGE ASSEMBLY.
 2. DATUM M AND N ESTABLISHED BY CUSTOMER'S FUDUCIAL.
 3. ALL HOLE DIMENSIONS DENOTE FINISHED HOLE SIZES.
 4. CAGE STAND OFF & SCREW AREA, NO TRACES IN THESE AREAS.

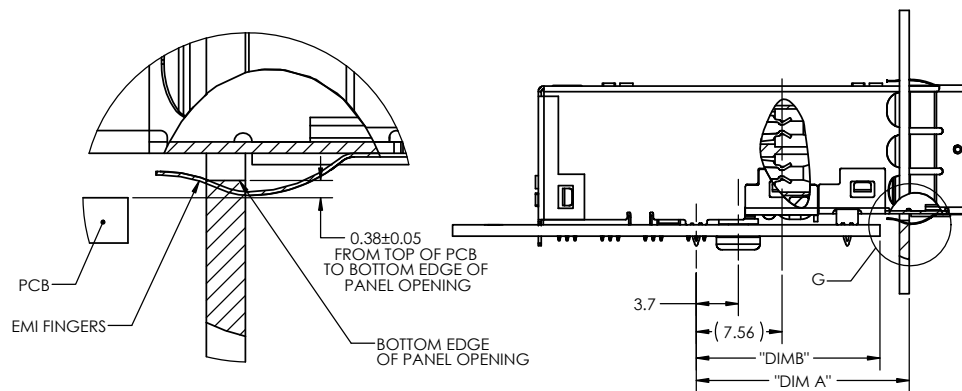
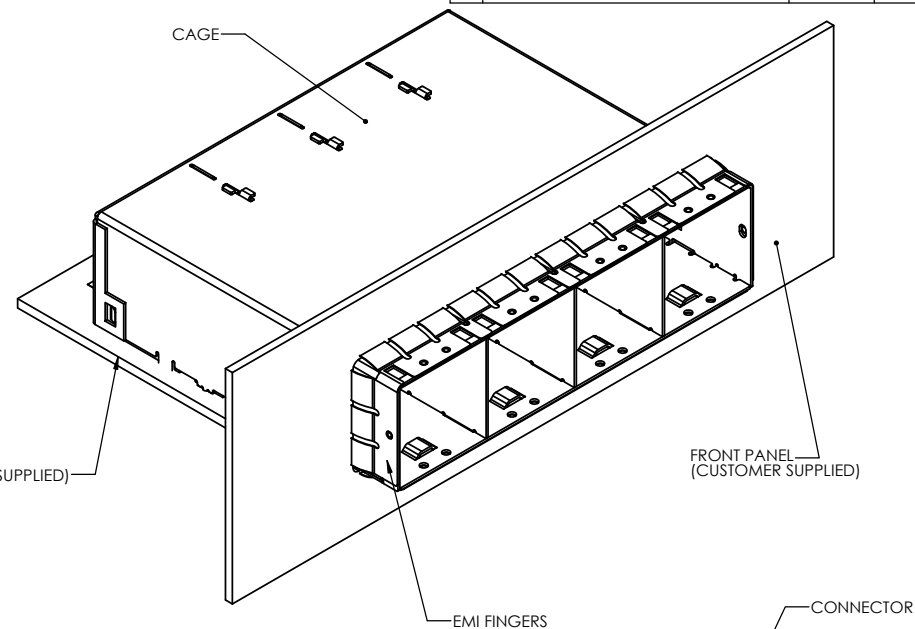
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:	APPROVAL	DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com
DECIMALS	DRAWN		
ANGLES	CHECKED		
.X ±0.25	Chigow.X	MAY06/19	
.XX ±0.13	ME APPR.		
X.X° ±1°	DWG APPR.		16X MINI SAS HD CAGE AND CONNECTOR 4 PORT ASSEMBLY WITH LONG EMI FINGERS
X.X° ±0.5°	J.SI	MAY06/19	
DO NOT SCALE DRAWING	ENG. REL. NO.		
NSCM:			

SIZE	DWG. NO.	REV
	P-U92-L411-1X01-7X	A
SCALE: 2:1	PROJECT: HD	SHEET 3 OF 4

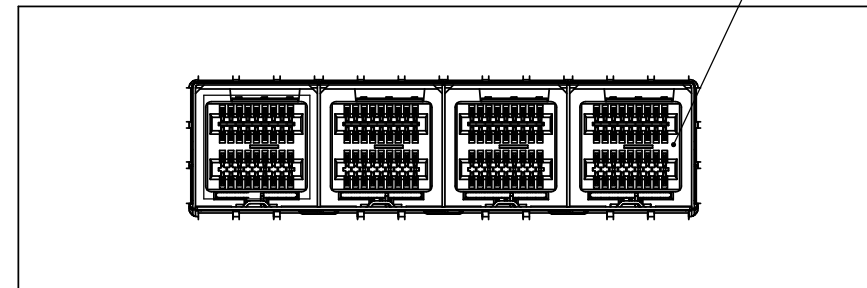
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PROPOSAL	MAY 06/19	J.SI




RECOMMENDED PANEL CUTOUT
FOR **SINGLE LEVEL** MOUNTING



DETAIL G
SCALE 12:1



APPLICATION	DIM A	DIM B
OTHER M/B BRACKET	20.08	18.19
PCI BRACKET	19.00	17.10

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		DRAWN Hank.A		MAY06/19							
		DECIMALS ANGLES		CHECKED Chigow.X		MAY06/19		16X MINI SAS HD CAGE AND CONNECTOR 4 PORT ASSEMBLY WITH LONG EMI FINGERS			
		.X ±0.25 X° ±1°		QA APPE.							
		.XX ±0.13 X.X° ±0.5°		ME APPE.							
 DO NOT SCALE DRAWING		DWG APPE. J.SI		MAY06/19		SIZE		DWG. NO.		REV	
		ENG. REL. NO.				SCALE: 1:1		PROJECT: HD		SHEET 4 OF 4	
		NSCM:									