

U92 - M416 - 1X01 - 7X

OPTIONAL DUST COVER

0 - NO DUST COVER

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

MOUNTING SCREWS

0 - NO MOUNTING SCREWS SHIPPED

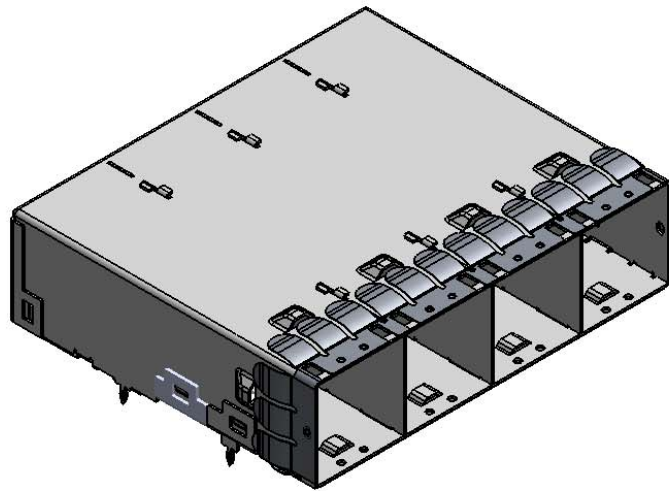
1 - WITH MOUNTING SCREWS M2 X 04 - 4.3 MM LONG SHIPPED BULK IN SAME TRAY WITH CAGE ASSEMBLIES

CONTACT PLATING

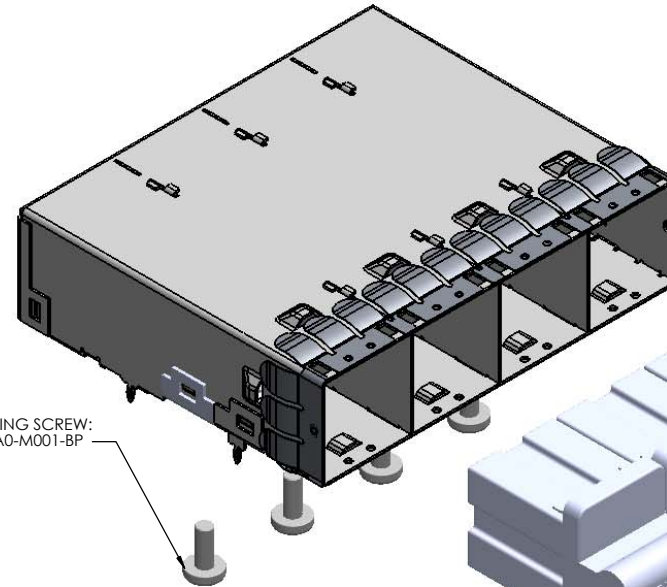
MATING AREA PLATING: 0.76 µm GOLD OVER 1.27 µm TO 3.81 µm OF NICKEL

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	INITIAL RELEASE	JUL. 19/19	J.SI



PART # **U92-M416-1001-70** SHOWN
(CAGE & CONNECTOR ASSEMBLY WITH NO SCREWS AND NO DUST COVER SHIPPED)



PART # **U92-M416-1D01-71** 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

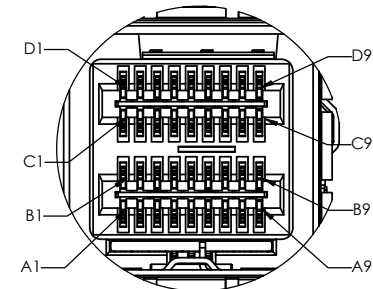
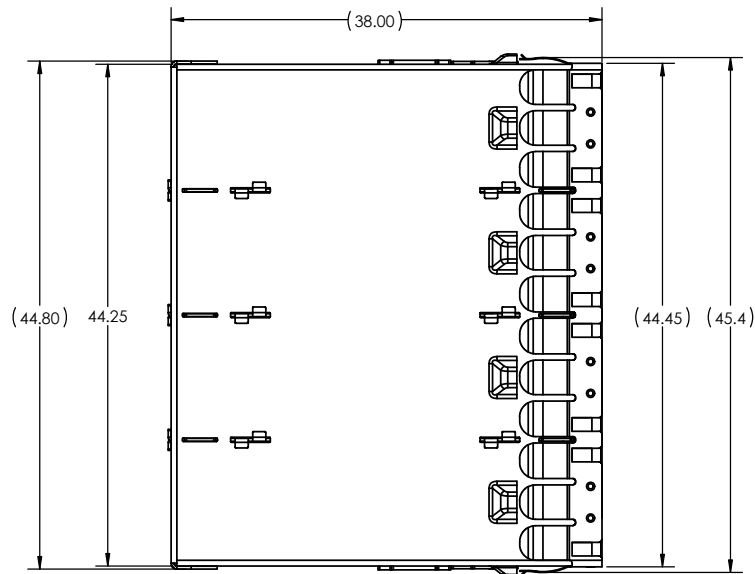
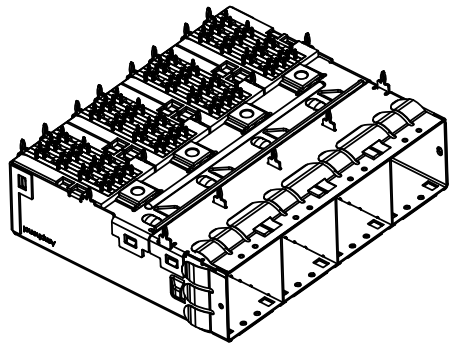
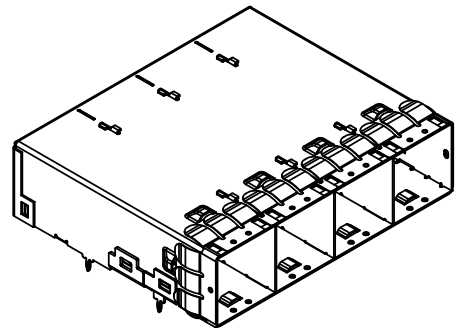
APPROVAL	DATE
DRAWN: Peter.Z	JUL 19/19
CHECKED: Chigow.X	JUL 19/19
QA APPR.	
ME APPR.	
DWG APPR.	J.SI JUL 19/19
ENG. REL. NO.	
NSCM:	

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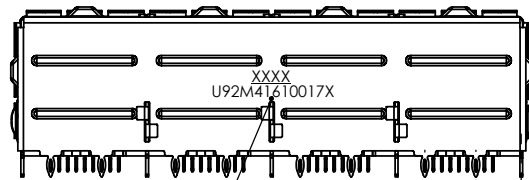
**24GBPS - 16X MINI SAS HD
CAGE AND CONNECTOR
4 PORT ASSEMBLY, W/STOPPER
WITH LONG EMI FINGERS**

SIZE	DWG. NO.	REV
	P-U92-M416-1X01-7X	A
SCALE: 1:1	PROJECT: HD	SHEET 1 OF 4

REVISIONS			
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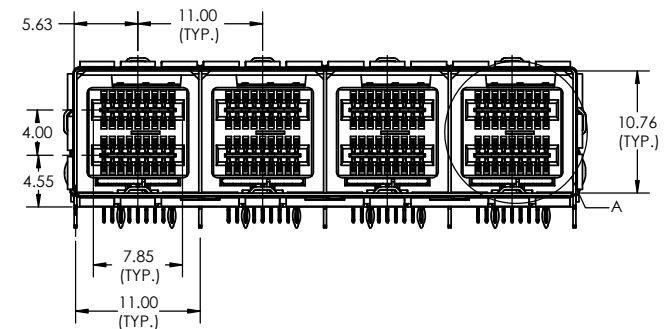
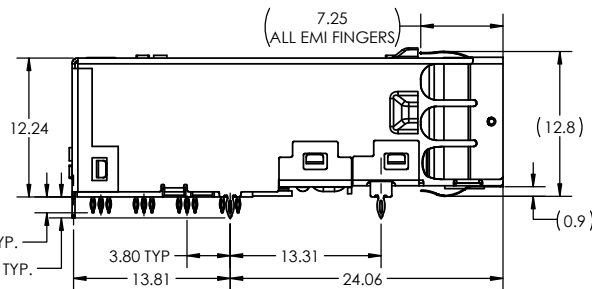
DETAIL A
SCALE 6 : 1



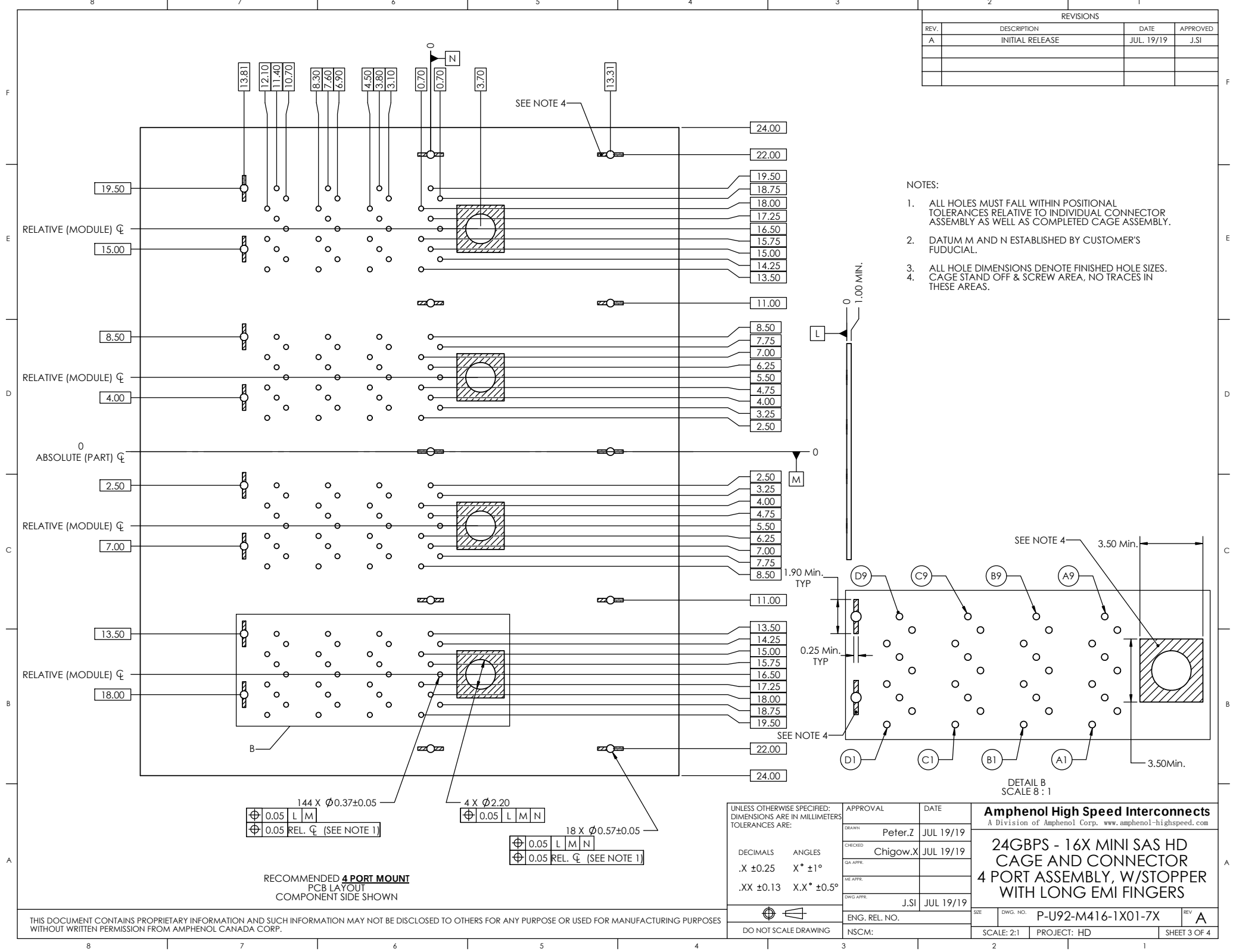
INK MARKING INFO:
FOUR (4) DIGIT DATE CODE
AND PART NUMBER

4.50 TYP 4.00

1.40 TYP.
1.85 TYP.



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		Peter.Z						JUL 19/19					
		CHECKED		Chigow.X		JUL 19/19		24GBPS - 16X MINI SAS HD CAGE AND CONNECTOR 4 PORT ASSEMBLY, W/STOPPER WITH LONG EMI FINGERS							
		QA APPE.													
		ME APPE.													
DECIMALS		ANGLES		DWG APPE.		J.SI		JUL 19/19							
.X ±0.25		X° ±1°													
.XX ±0.13		X.X° ±0.5°													
		ENG. REL. NO.				SIZE		DWG. NO.		P-U92-M416-1X01-7X		REV		A	
DO NOT SCALE DRAWING		NSCM:				SCALE: 2:1		PROJECT: HD				SHEET 2 OF 4			



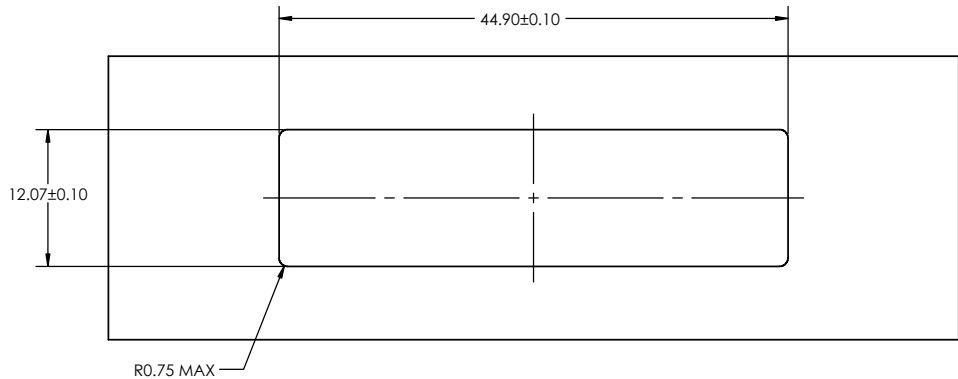
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- NOTES:
1. ALL HOLES MUST FALL WITHIN POSITIONAL TOLERANCES RELATIVE TO INDIVIDUAL CONNECTOR ASSEMBLY AS WELL AS COMPLETED CAGE ASSEMBLY.
 2. DATUM M AND N ESTABLISHED BY CUSTOMER'S FUDUCIAL.
 3. ALL HOLE DIMENSIONS DENOTE FINISHED HOLE SIZES.
 4.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

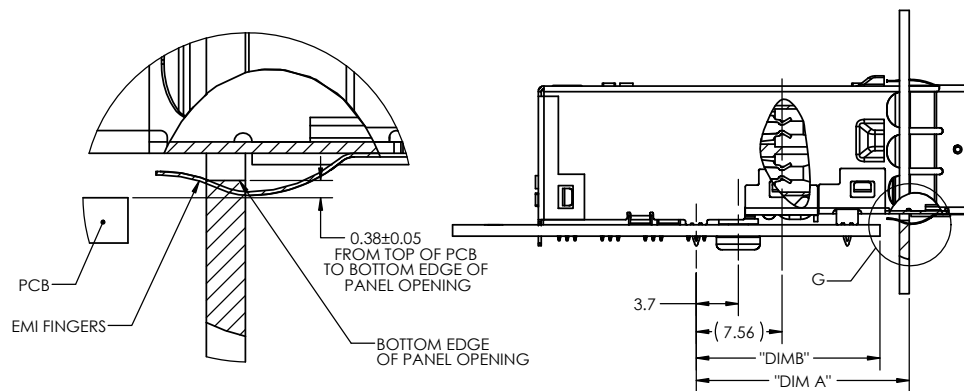
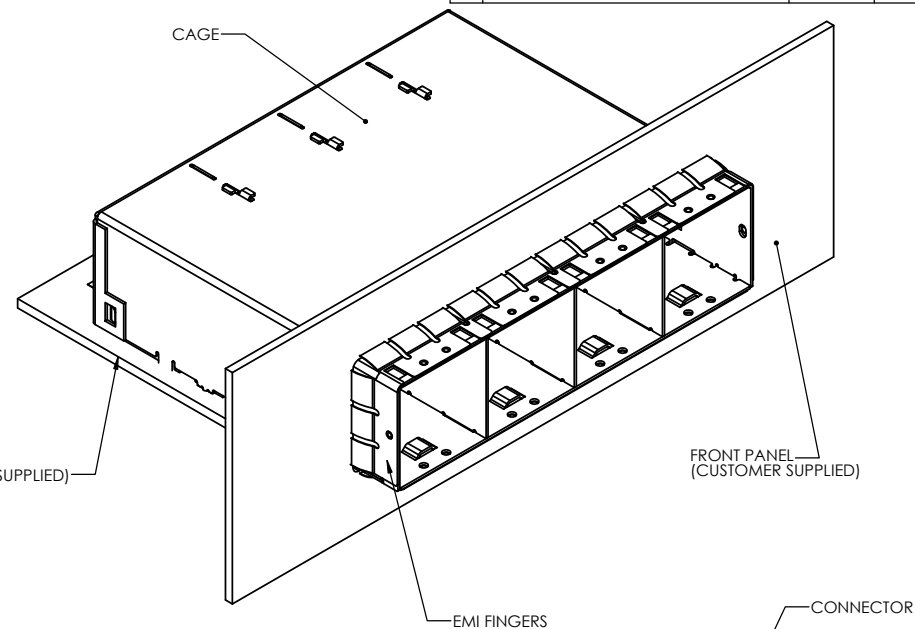
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DO NOT SCALE DRAWING		ENG. REL. NO.	
		NSCM:	

Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com			
24GBPS - 16X MINI SAS HD CAGE AND CONNECTOR 4 PORT ASSEMBLY, W/STOPPER WITH LONG EMI FINGERS			
SIZE	DWG. NO.	P-U92-M416-1X01-7X	REV A
SCALE: 2:1	PROJECT: HD	SHEET 3 OF 4	

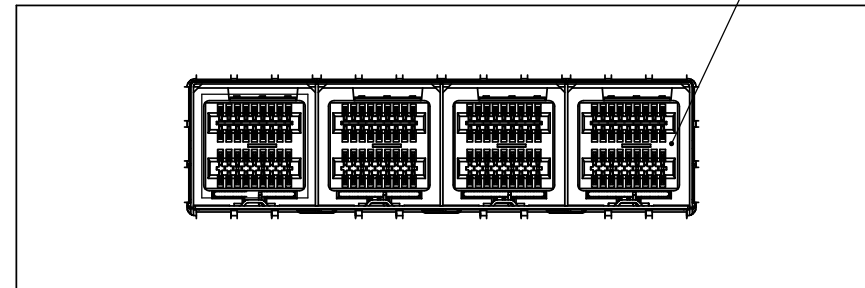
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RECOMMENDED PANEL CUTOUT
FOR **SINGLE LEVEL** MOUNTING



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: Peter.Z	JUL 19/19						
		DECIMALS ANGLES	CHECKED: Chigow.X	JUL 19/19	24GBPS - 16X MINI SAS HD CAGE AND CONNECTOR 4 PORT ASSEMBLY, W/STOPPER WITH LONG EMI FINGERS				
		.X ±0.25 X° ±1°	QA APPR.						
		.XX ±0.13 X.X° ±0.5°	ME APPR.						
		DWG APPR: J.SI	JUL 19/19	SIZE	DWG. NO.	P-U92-M416-1X01-7X	REV	A	
		ENG. REL. NO.							
DO NOT SCALE DRAWING		NSCM:		SCALE: 1:1		PROJECT: HD		SHEET 4 OF 4	