

U92 - M211 - 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

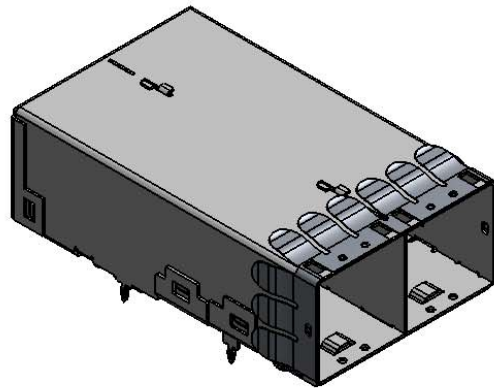
1 - WITH MOUNTING SCREWS M2 X 04 - 4.3 MM LONG  
SHIPPED BULK IN SAME TRAY WITH CAGE ASSEMBLIES

**CONTACT PLATING**

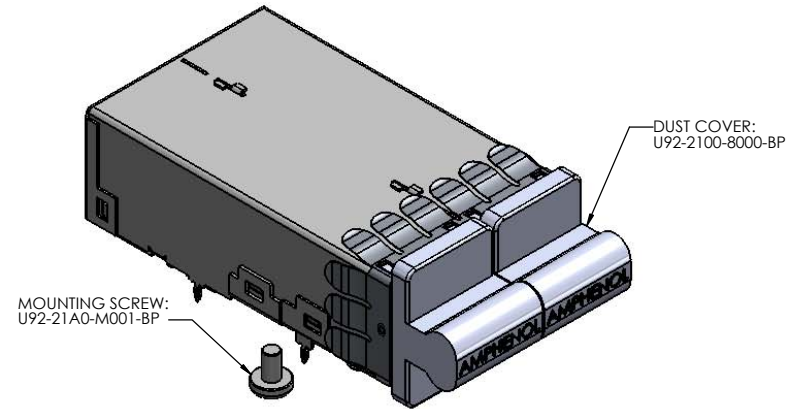
MATING AREA PLATING: 0.76 µm GOLD OVER 1.27 µm TO 3.81 µm OF NICKEL

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	OCT 18/16	J.SI
B	CHANGED TO MEET SAS-4/PCle-4	JUL 13/17	J.SI



PART # **U92-M211-1001-70** SHOWN  
(CAGE & CONNECTOR ASSEMBLY,  
NO SCREWS AND NODUST COVER SHIPPED)



PART # **U92-M211-1D01-71** SHOWN  
(CAGE & CONNECTOR ASSEMBLY WITH  
WITH SCREWS AND WITHDUST COVER SHIPPED BULK)

**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.

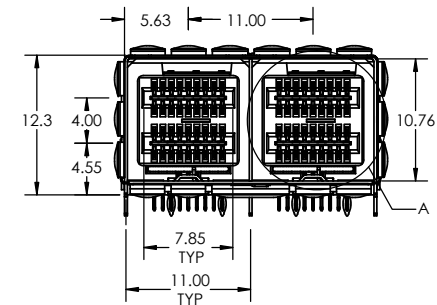
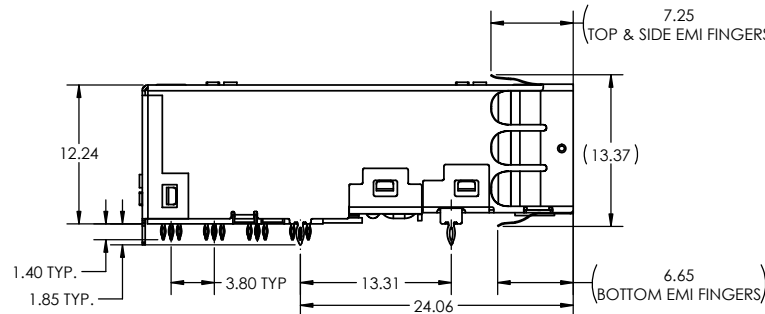
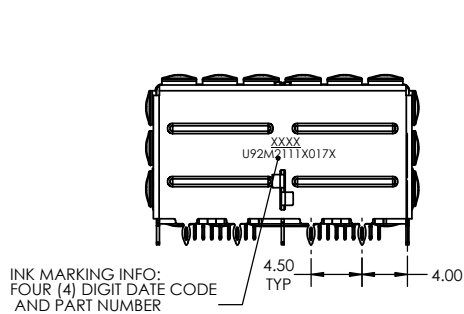
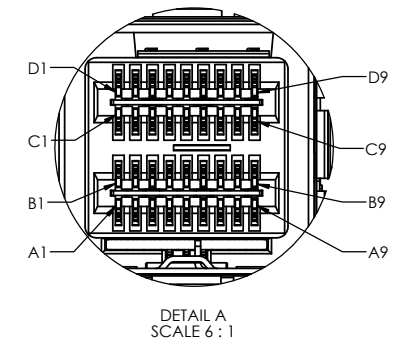
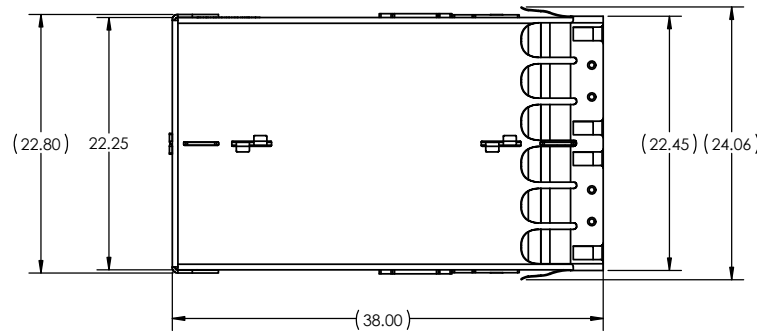
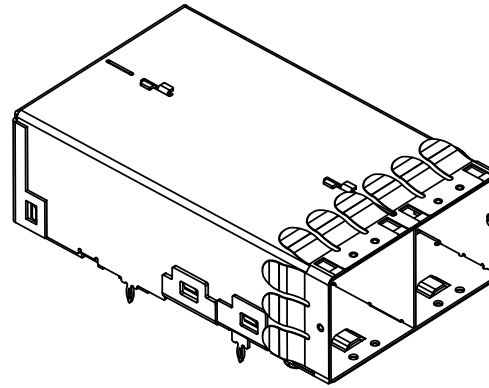
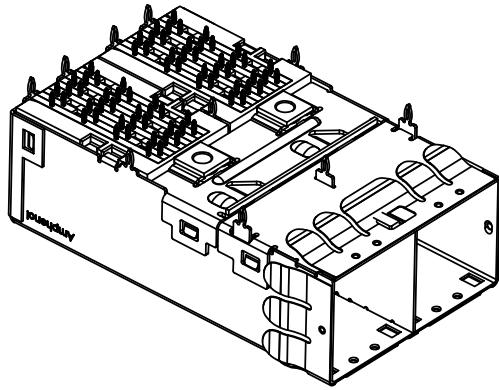
**2) PACKAGING:**

TRAY PACKAGING



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVAL	DATE	<b>Amphenol High Speed Interconnects</b> A Division of Amphenol Corp. www.amphenol-highspeed.com	
DRAWN		Mike.H	OCT 18/16		
CHECKED		Chigow.X	OCT 18/16		
QA APPR.					
ME APPR.					
DWG APPR.		J.SI	OCT 18/16	<b>24GBPS - 8X MINI SAS HD CAGE AND CONNECTOR 2 PORT ASSEMBLY WITH LONG EMI FINGER</b>	
DO NOT SCALE DRAWING		ENG. REL. NO.			
		NSCM:		SCALE: 1:1	PROJECT: HD

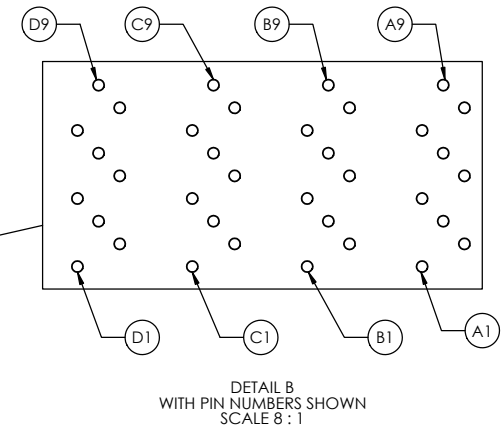
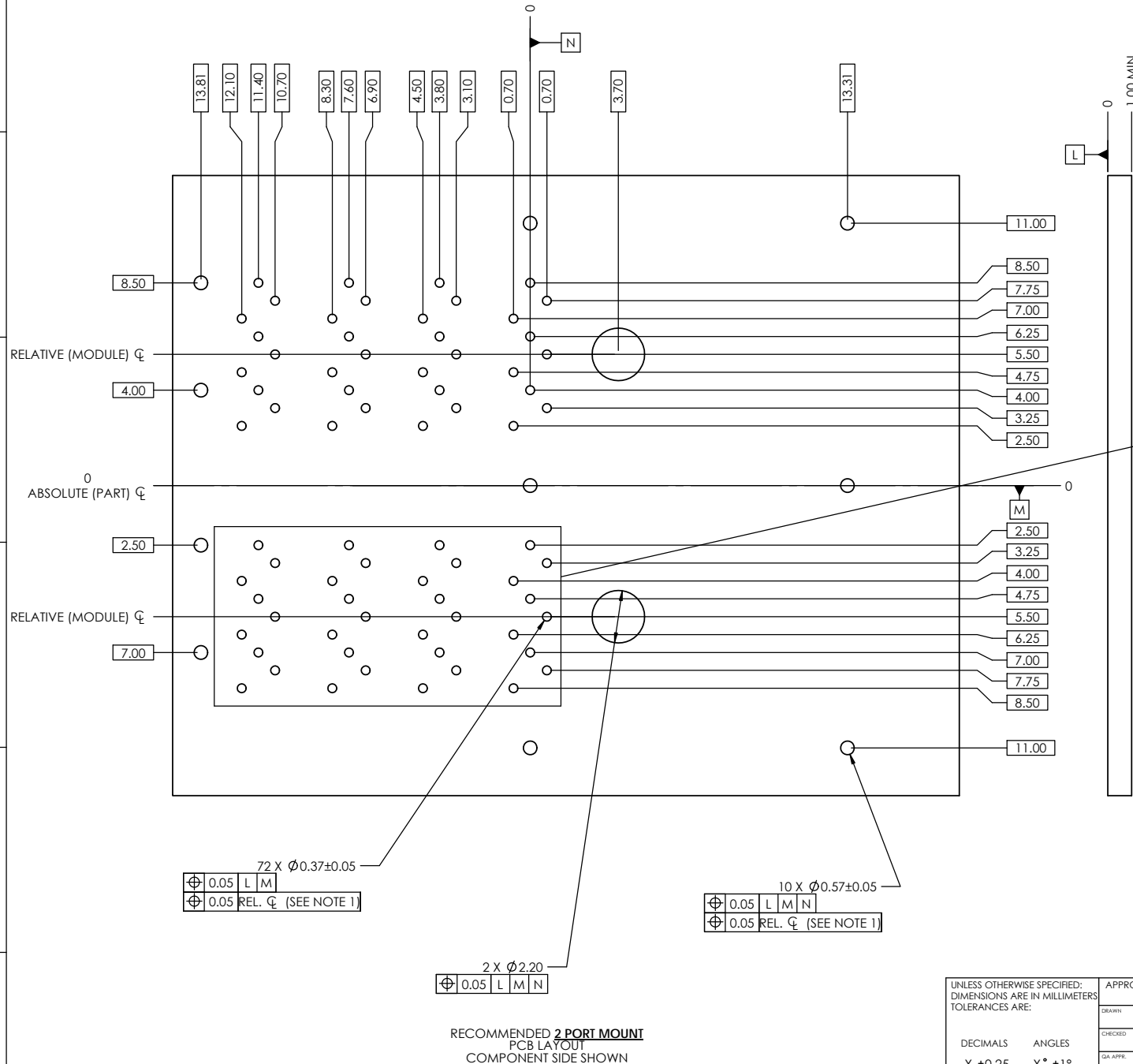
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PROPOSAL	OCT 18/16	J.SI
B	CHANGED TO MEET SAS-4/PCle-4	JUL 13/17	J.SI



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DECIMALS	ANGLES	Mike.H	OCT 18/16		
.X ±0.25	X° ±1°	Chigow.X	OCT 18/16		
.XX ±0.13	X.X° ±0.5°				
		J.SI	OCT 18/16		
DO NOT SCALE DRAWING		ENG. REL. NO.		SIZE	DWG. NO.
		NSCM:		SCALE: 2:1	PROJECT: HD
				P-U92-M211-1X01-7X	REV B
				SHEET 2 OF 4	

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PROPOSAL	OCT 18/16	J.SI
B	CHANGED TO MEET SAS-4/PCIe-4	JUL 13/17	J.SI



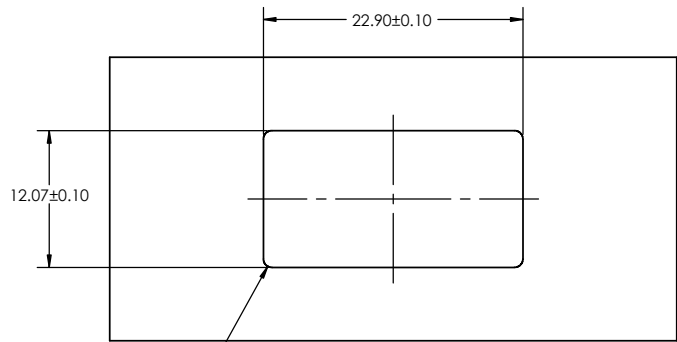
#### NOTES:

- ALL HOLES MUST FALL WITHIN POSITIONAL TOLERANCES RELATIVE TO INDIVIDUAL CONNECTOR ASSEMBLY AS WELL AS COMPLETED CAGE ASSEMBLY.
- DATUM M AND N ESTABLISHED BY CUSTOMER'S FUDICIAL.
- ALL HOLE DIMENSIONS DENOTE FINISHED HOLE SIZES.

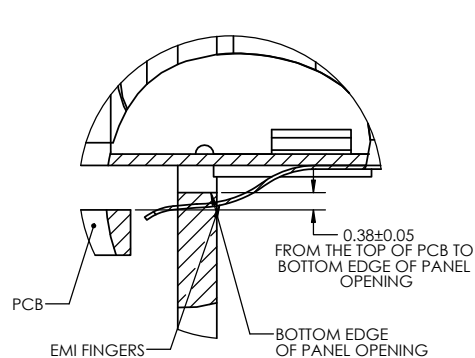
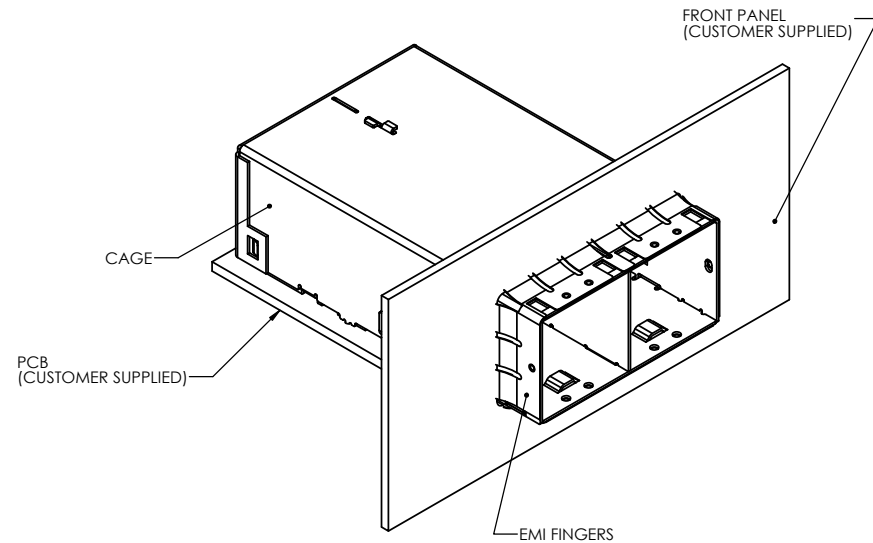
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.XX $\pm 0.13$	X.X° $\pm 0.5^\circ$				
		J.SI	OCT 18/16		
DO NOT SCALE DRAWING		ENG. REL. NO.		SIZE	DWG. NO.
		NSCM:		SCALE: 2:1	PROJECT: HD
				P-U92-M211-1X01-7X	REV B
				SHEET 3 OF 4	

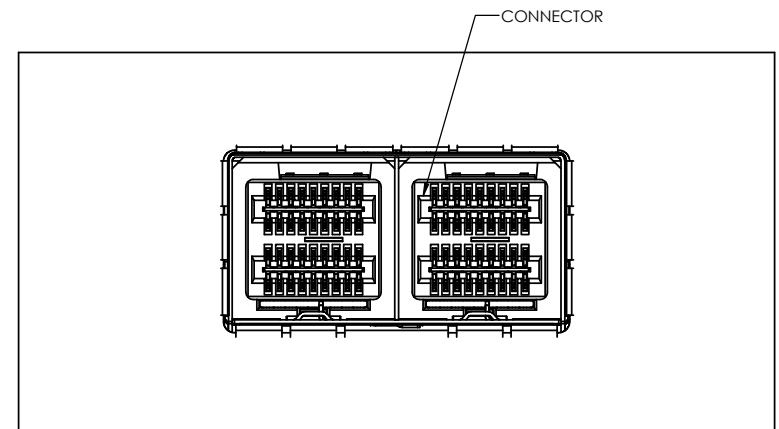
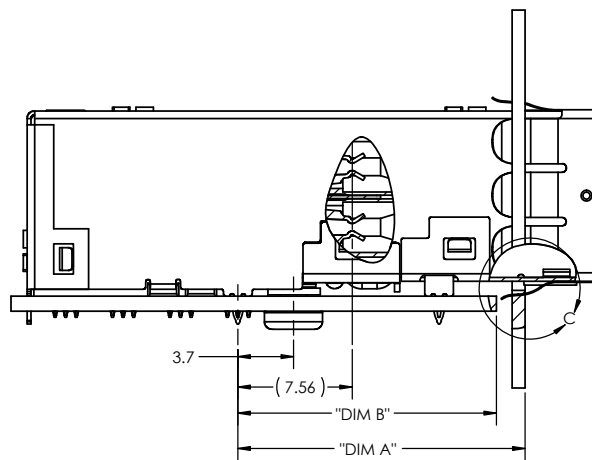
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RECOMMENDED PANEL CUTOUT  
FOR **SINGLE LEVEL** MOUNTING



DETAIL C  
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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		ENG. REL. NO.				SIZE		DWG. NO.		P-U92-M211-1X01-7X		REV		B	
DO NOT SCALE DRAWING		NSCM:				SCALE: 1:1		PROJECT: HD				SHEET 4 OF 4			