

U92 - L216 - 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

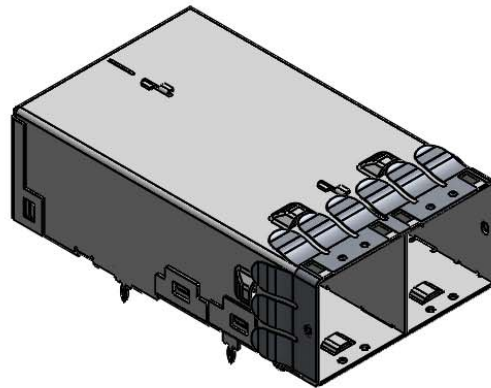
1 - WITH MOUNTING SCREWS M2 X 04 - 4.3 MM LONG SHIPPED BULK IN SAME TRAY WITH CAGE ASSEMBLIES

CONTACT PLATING

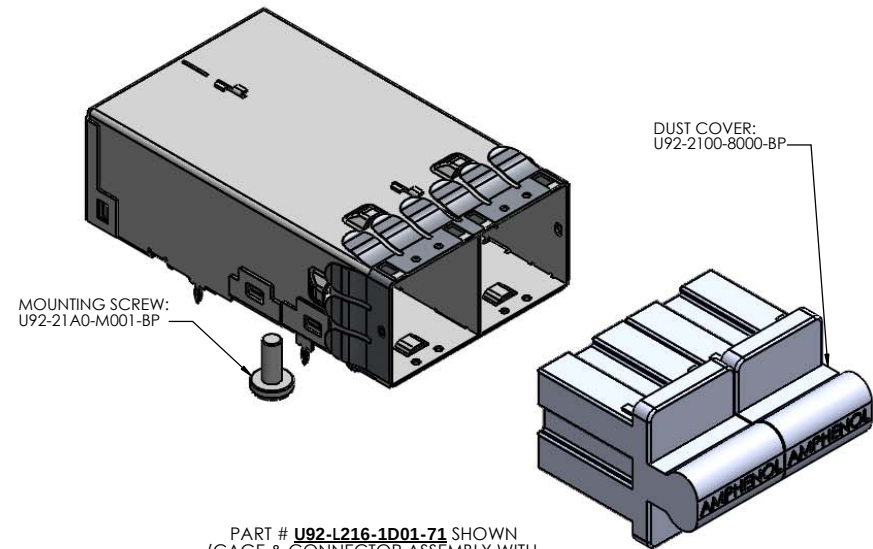
MATING AREA PLATING: 0.76 µm GOLD OVER 1.27 µm TO 3.81 µm OF NICKEL

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	JUN 06/19	J.SI



PART # **U92-L216-1001-70** SHOWN
(CAGE & CONNECTOR ASSEMBLY,
NO SCREWS AND NODUST COVER SHIPPED)



PART # **U92-L216-1D01-71** 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:

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



DO NOT SCALE DRAWING

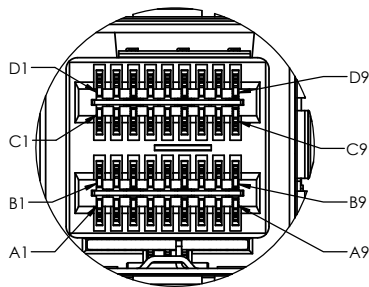
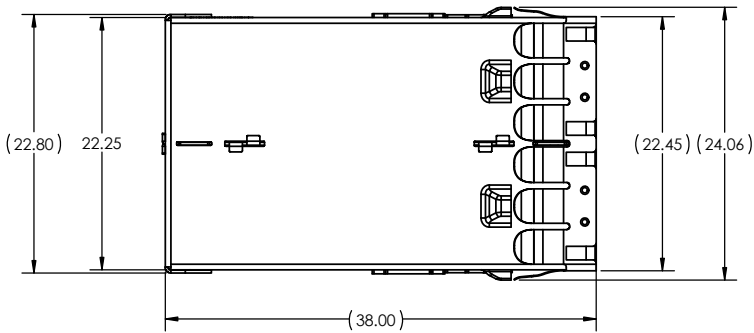
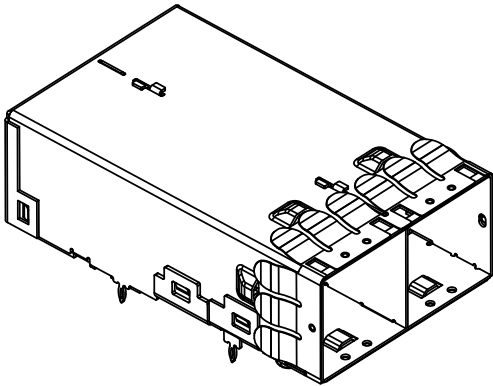
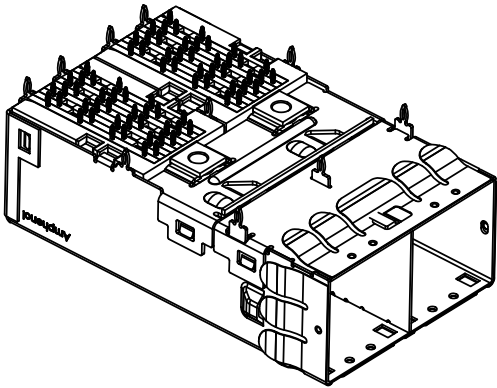
APPROVAL	DATE
DRAWN: Hank.A	JUN 14/19
CHECKED: Chigow.X	JUN 14/19
QA APPR.	
ME APPR.	
DWG APPR.	J.SI JUN 14/19
ENG. REL. NO.	
NSCM:	

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

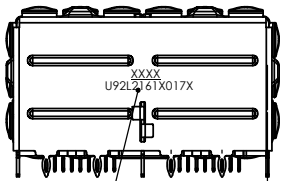
**8X MINI SAS HD
CAGE AND CONNECTOR
WITH LONG EMI FINGER AND
STOPPER**

SIZE	DWG. NO.	REV
	P-U92-L216-1X01-7X	A
SCALE: 1:1	PROJECT: HD	SHEET 1 OF 4

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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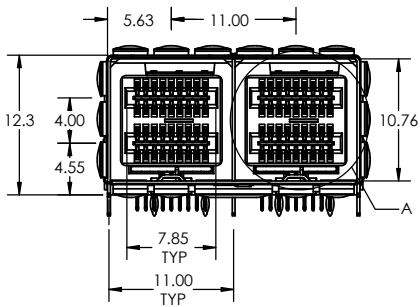
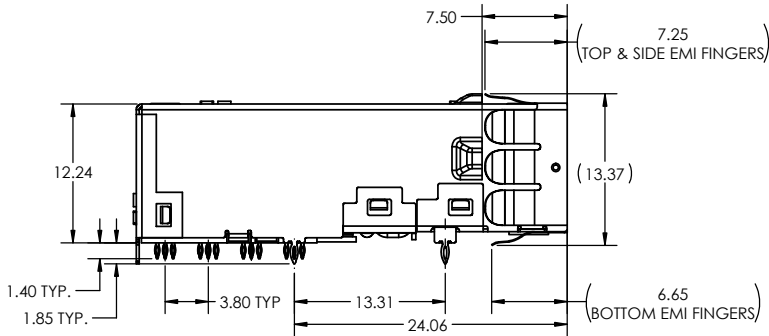


DETAIL A
SCALE 6 : 1



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

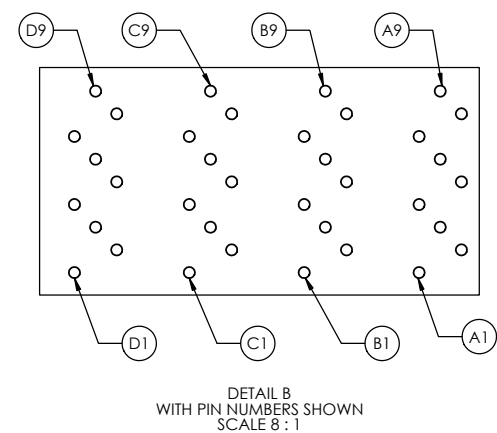
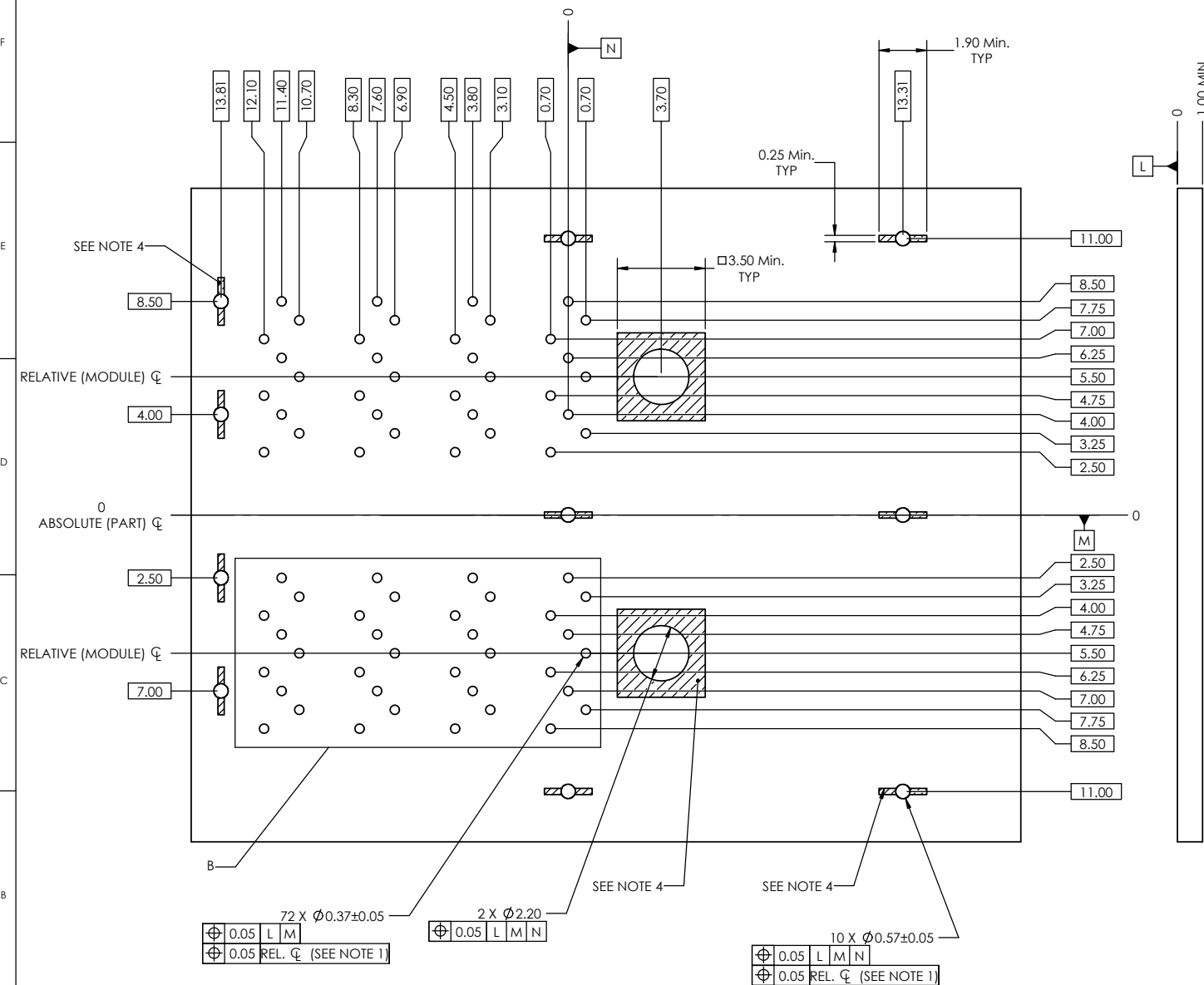
4.50
TYP



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		Hank.A	JUN 14/19		
CHECKED		Chigow.X	JUN 14/19		
QA APPE.					
ME APPE.					
DWG APPE.		J.SI	JUN 14/19		
DO NOT SCALE DRAWING		ENG. REL. NO.		SIZE	DWG. NO.
		NSCM:		SCALE: 2:1	PROJECT: HD
				P-U92-L216-1X01-7X	REV A

8X MINI SAS HD
CAGE AND CONNECTOR
WITH LONG EMI FINGER AND
STOPPER

REVISIONS			
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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 FUDICIAL.
 3. ALL HOLE DIMENSIONS DENOTE FINISHED HOLE SIZES.
 4. CAGE STAND OFF & SCREW AREA, NO TRACES IN THESE AREAS.

72 X $\phi 0.37 \pm 0.05$			
± 0.05	L	M	N
± 0.05	REL. Q (SEE NOTE 1)		

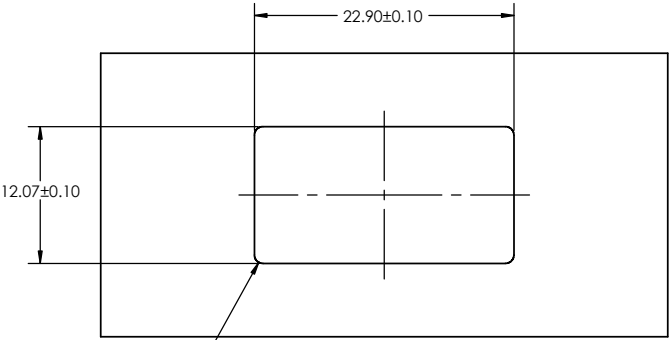
2 X $\phi 2.20$			
± 0.05	L	M	N
± 0.05	REL. Q (SEE NOTE 1)		

10 X $\phi 0.57 \pm 0.05$			
± 0.05	L	M	N
± 0.05	REL. Q (SEE NOTE 1)		

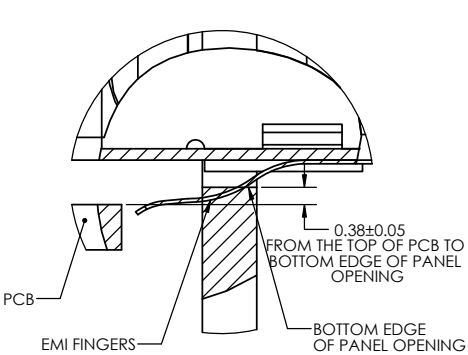
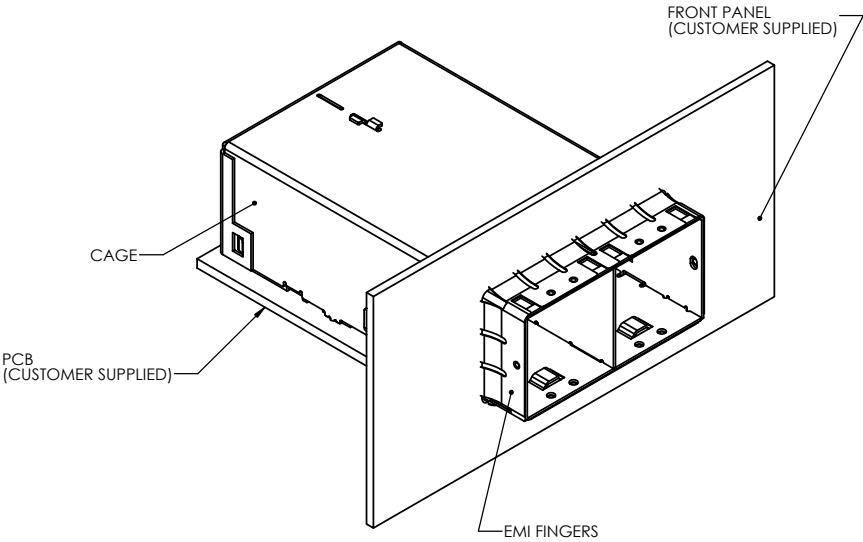
RECOMMENDED 2 PORT MOUNT
PCB LAYOUT
COMPONENT SIDE SHOWN

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVAL	DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com 8X MINI SAS HD CAGE AND CONNECTOR WITH LONG EMI FINGER AND STOPPER	
DECIMALS	ANGLES	DRAWN			
.X ± 0.25	X° $\pm 1^\circ$	Chigow.X	JUN 14/19		
.XX ± 0.13	X.X° $\pm 0.5^\circ$	CHECKED			
		GA APPE.			
		ME APPE.		SIZE	
		DWG APPE.	J.SI JUN 14/19	DWG. NO.	
DO NOT SCALE DRAWING		ENG. REL. NO.		P-U92-L216-1X01-7X	
		NSCM:		SCALE: 2:1	PROJECT: HD
				SHEET 3 OF 4	

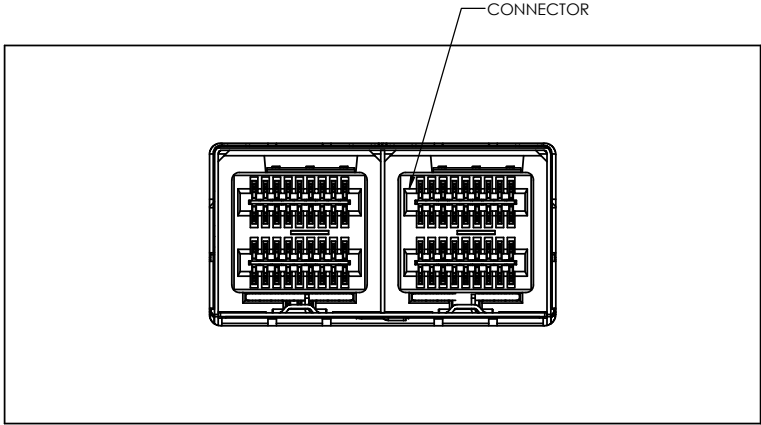
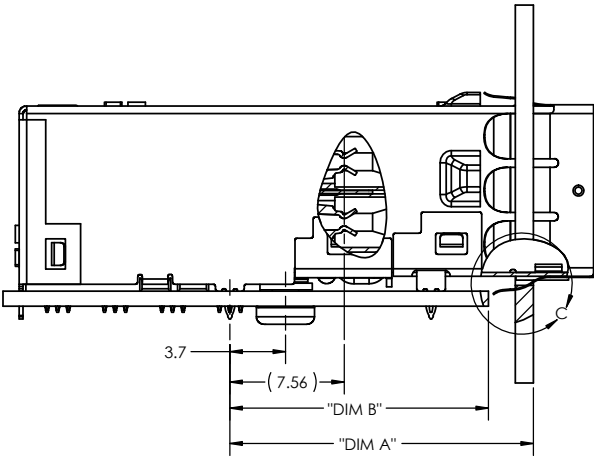
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RECOMMENDED PANEL CUTOUT
FOR **SINGLE LEVEL** MOUNTING



DETAIL C
SCALE 12:1



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

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES .X ±0.25 X° ±1° .XX ±0.13 X.X° ±0.5°		APPROVAL	DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com 8X MINI SAS HD CAGE AND CONNECTOR WITH LONG EMI FINGER AND STOPPER	
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		QA APPR.			
		ME APPR.			
		DWG APPR.	J.SI JUN 14/19		
		ENG. REL. NO.		SIZE	DWG. NO.
		DO NOT SCALE DRAWING	NSCM;	SCALE: 1:1	PROJECT: HD
					REV A