

U92 - M111 - 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

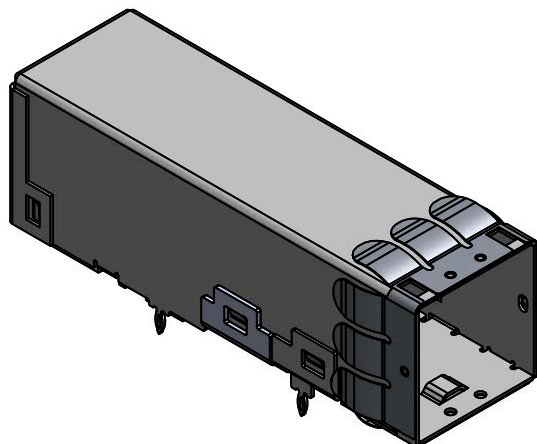
1 - WITH MOUNTING SCREWS M2 X 04 - 4.3MM LONG SHIPPED BULK IN SAME TRAY WITH CAGE ASSEMBLIES

CONTACT PLATING

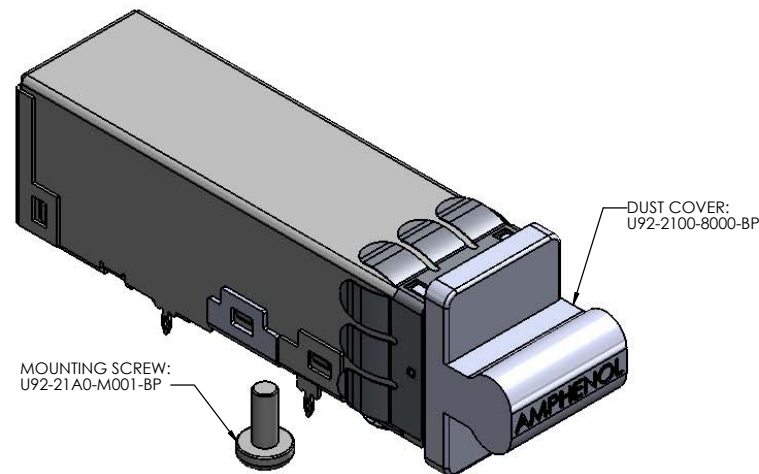
MATING AREA PLATING: 0.76 µm GOLD OVER 1.27 µm TO 3.81 µm OF NICKEL

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 17/16	J.SI
B	CHANGED TO MEET SAS-4/PCIe-4	JUL 13/17	J.SI



PART # **U92-M111-1001-70** SHOWN
(CAGE & CONNECTOR ASSEMBLY,
NO SCREWS AND NO DUST COVER SHIPPED)
SCALE 4 : 1



PART # **U92-M111-1D01-71** SHOWN
(CAGE & CONNECTOR ASSEMBLY,
WITH SCREWS AND DUST 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°

APPROVAL	DATE
DRAWN: Mike.H	OCT 17/16
CHECKED: Chigow.X	OCT 17/16
QA APPR.	
ME APPR.	
ENG APPR. J.SI	OCT 17/16
ENG. REL. NO.	
NSCM:	

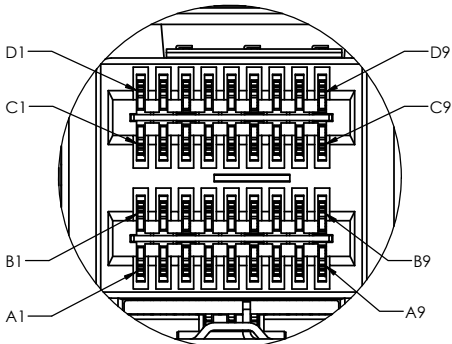
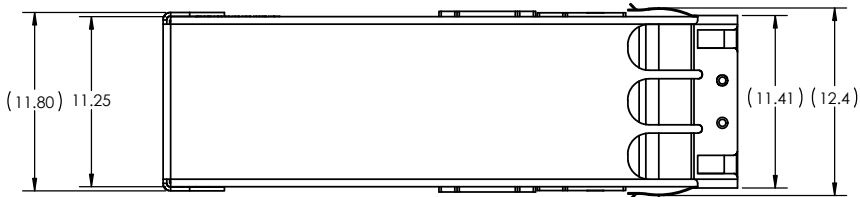
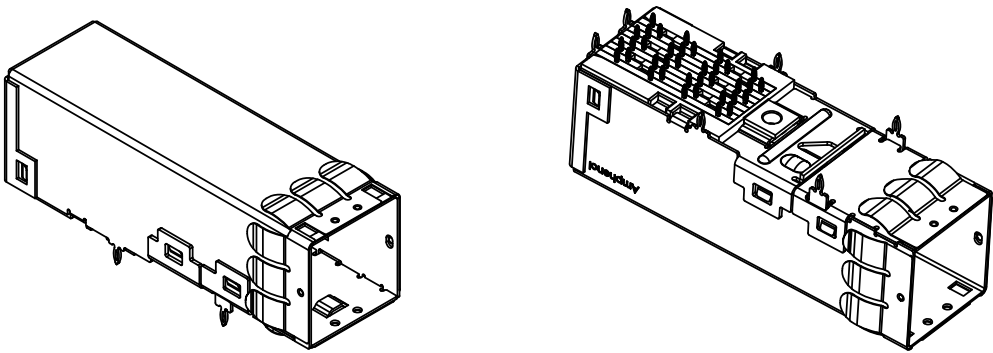
Amphenol High Speed Interconnects
A Division of Amphenol Corp. www.amphenol-highspeed.com

**24Gbps 4X MIN SAS HD
CAGE AND CONNECTOR ASSEMBLY
WITH LONG EMI FINGER**

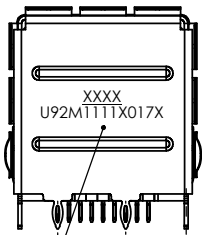
DO NOT SCALE DRAWING

SIZE	DWG. NO.	REV
	P-U92-M111-1X01-7X	B
SCALE: 1:1	PROJECT: HD	SHEET 1 OF 4

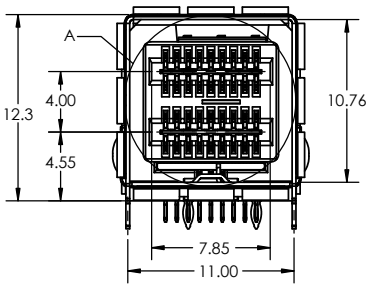
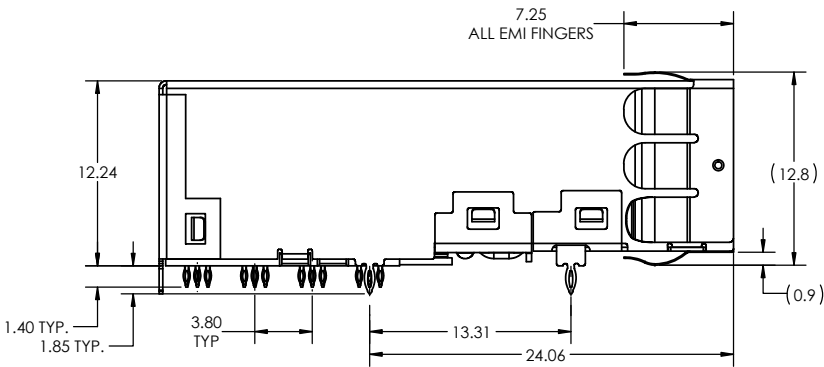
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PROPOSAL	OCT 17/16	J.SI
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DETAIL A
SCALE 8 : 1

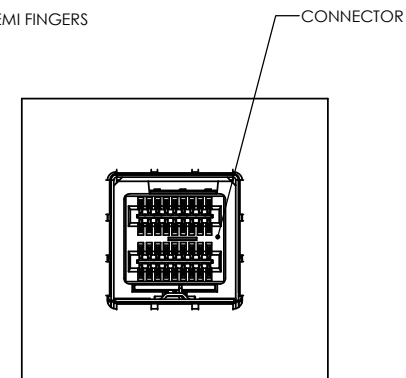
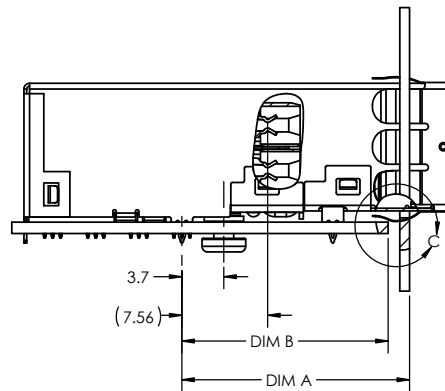
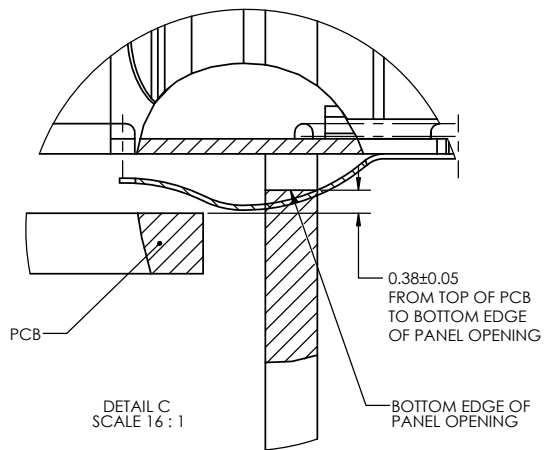
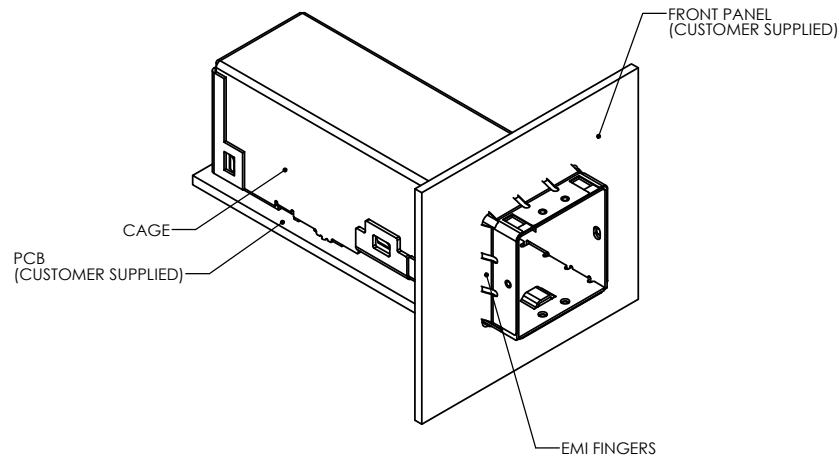
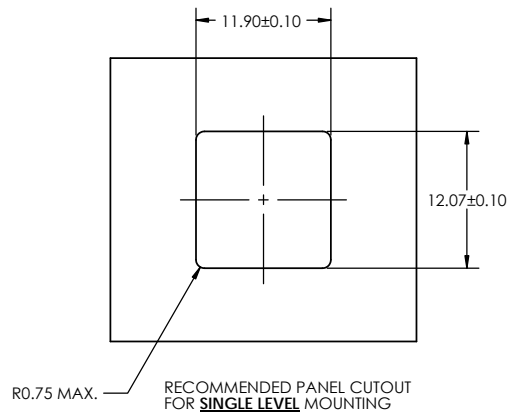


INK MARKING INFO:
FOUR (4) DIGIT DATE CODE
AND PART NUMBER



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVAL	DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com 24Gbps 4X MIN SAS HD CAGE AND CONNECTOR ASSEMBLY WITH LONG EMI FINGER	
DECIMALS		Mike.H	OCT 17/16		
ANGLES		Chigow.X	OCT 17/16		
.X ±0.25		GA APPE.			
.XX ±0.13		ME APPE.			
X.X° ±1°		DWG APPE.	J.SI OCT 17/16		
X.XX° ±0.5°		ENG. REL. NO.		SIZE	DWG. NO.
DO NOT SCALE DRAWING		NSCM:		P-U92-M111-1X01-7X	REV B
				SCALE: 2:1	PROJECT: HD
					SHEET 2 OF 4

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



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

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.X ±0.25	X° ±1°	Mike.H	OCT 17/16		
.XX ±0.13	X.X° ±0.5°	Chigow.X	OCT 17/16		
		GA APPR.			
		ME APPR.			
		DWG APPR.	J.SI	OCT 17/16	
DO NOT SCALE DRAWING		ENG. REL. NO.		SIZE	DWG. NO.
		NSCM;		SCALE: 1:1	PROJECT: HD
				P-U92-M111-1X01-7X	REV B
				SHEET 4 OF 4	