

MATERIAL:

CONNECTOR - SMT

PLASTIC HOUSING:

LCP, FLAMMABILITY RATING UL94-V0

LEADFRAMES:

WAFER MOLDING:

LCP, PLAMMABILITY RATING UL94-V0

CONTACT:

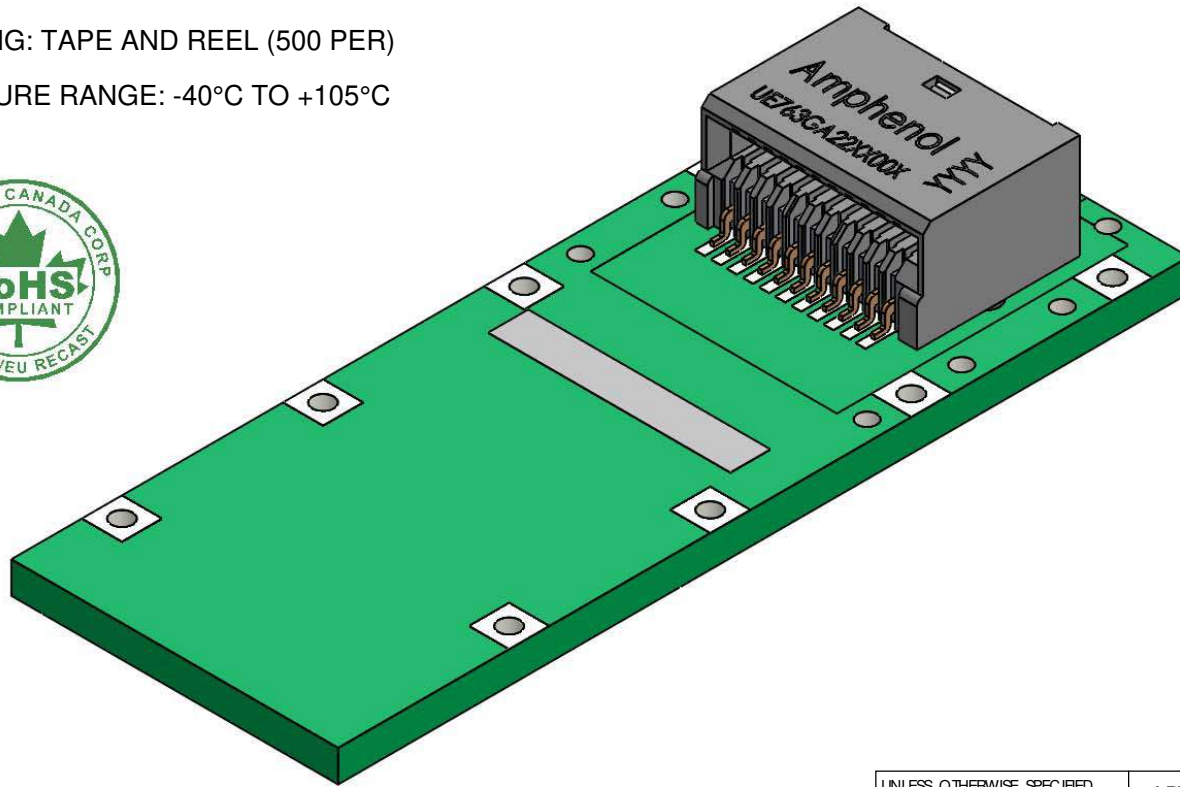
PHOSPHOR BRONZE

PLATING: SEE AMPHENOL PART NUMBER

NUMBER

PACKAGING: TAPE AND REEL (500 PER)

TEMPRATURE RANGE: -40°C TO +105°C



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
C		UPDATED	03/19/18	J.S
D		UPDATE PIN DEFINITION	05/29/18	J.S
E		UPDATE DRAWING FOR PCB LAYOUT	06/07/18	J.S
F		UPDATE DESIGN AND DIMENSION	06/22/18	J.S

**AMPHENOL PART NUMBER CONFIGURATION**

UE76 - 3GA 22 - X D 0 0 T

**PACKAGING**

T = TAPE AND REEL PACKAGING

**PLATING**

- 2 = 0.76um GOLD AT MATING AREA  
GOLD FLASH IN TERMINATION
- 3 = 0.76um GOLD AT MATING AREA  
3.0-7.62um MATTE TIN IN  
TERMINATION
- 5 = 0.38um GOLD AT MATING AREA  
GOLD FLASH IN TERMINATION
- 6 = 0.38um GOLD AT MATING AREA  
3.0-7.62um MATTE TIN IN  
TERMINATION

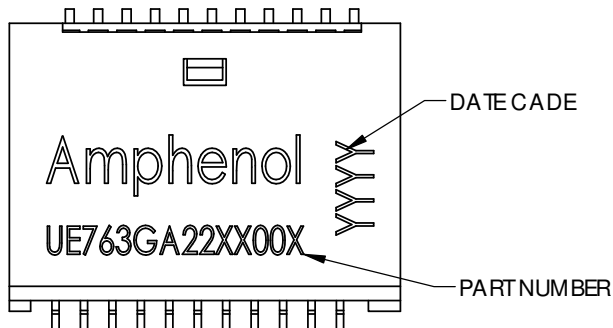
DO NOT SCALE DRAWING

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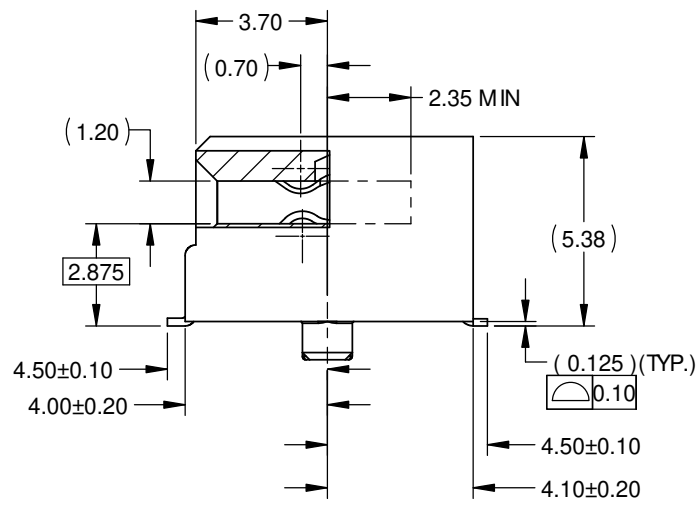
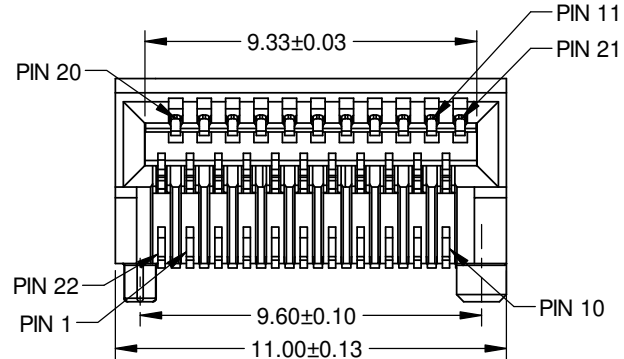
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com	
DECIMALS	ANGLES	DRAWN	J.S	JUN08/17	TITLE	
X.X ± 0.25	± 1°	DESIGNED			2X28G ULTRA PORT SFP CONNECTOR (56G PAM4)	
X.XX ± 0.15		CHECKED			SIZE A4 DWG. NO. P-UE76-3GA22-XD00T REV. F	
MATERIAL AND FINISH		QA APPD			SCALE 4:1 PROJECT SHEET 1 OF 3	
SEE NOTES		IE APPD				
REF.	X	DWG APPD				
CODE IDENT. NO.	03554					

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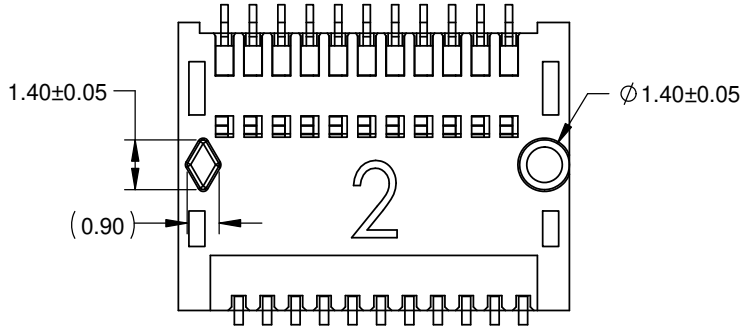
A



B



C



D

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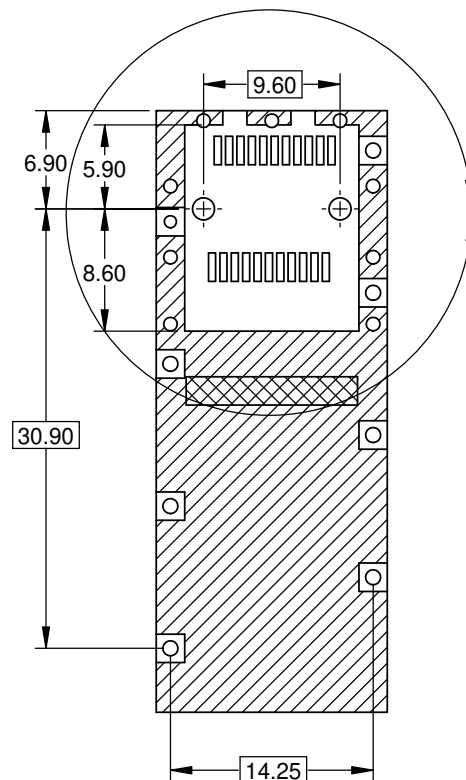
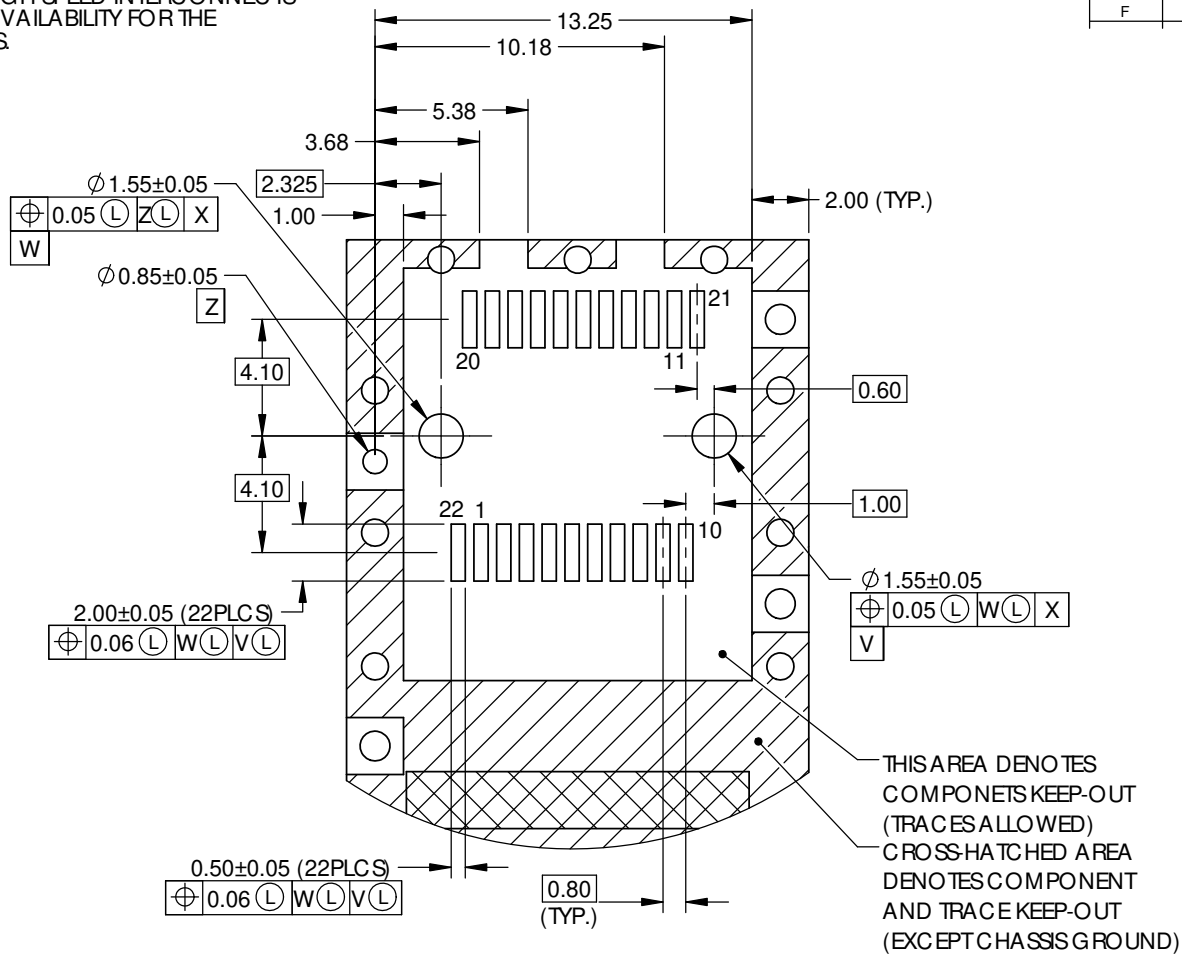
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X.X ± 0.25	± 1°	DESIGNED			
X.XX ± 0.15		CHECKED			
MATERIAL AND FINISH		SEE NOTES		QA APPD	TITLE
REF.	X	IE APPD			2X28G ULTRA PORT SFP CONNECTOR (56G PAM4)
CODE IDENT. NO.	03554	DWG APPD			SIZE A4 DWG. NO. P-UE76-3GA22-XD001 REV. F
				SCALE 5:1	PROJECT SHEET 2 OF 3

NOTE:

SOME OF ULTRA PORT CAGES PCB LAYOUT NOT ALLOWED HAVING SIGNAL TRACES ON THE TOP OF THE SURFACE. PLEASE CONTACT AMPHENOL HIGH SPEED INTERCONNECTS FOR CAGES AVAILABILITY FOR THE APPLICATIONS.

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THIS AREA DENOTES COMPONENTS KEEP-OUT (TRACES ALLOWED)  
 CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

DETAIL B  
 SCALE 4 : 1

DO NOT SCALE DRAWING

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MATERIAL AND FINISH	DRAWN	J.S	JUN08/17	
SEE NOTES	DESIGNED			
REF. X	CHECKED			
CODE IDENT. NO. 03554	QA APPD			
	IE APPD			TITLE
	DWG APPD			2X28G ULTRA PORT SFP CONNECTOR (56G PAM4)
				SIZE A4 DWG. NO. P-UE76-3GA22-XD001 REV. F
				SCALE 2:1 PROJECT SHEET 3 OF 3