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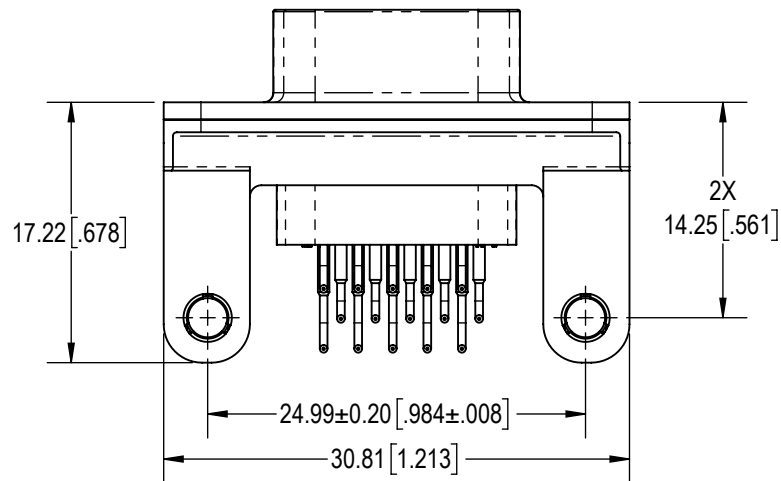
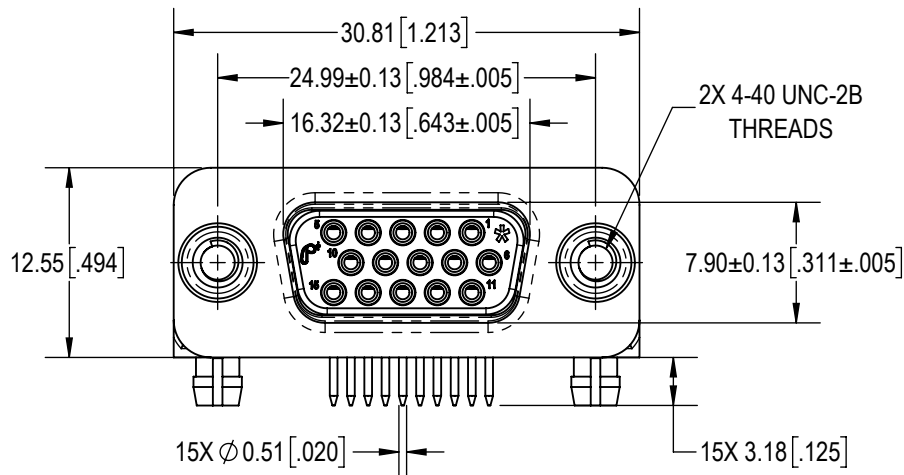
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**NOTES:**

1. MATERIAL AND FINISHES:

INSULATOR: GLASS FILLED POLYESTER PER ASTM-D-5927, UL 94V-0, COLOR: BLUE.

CONTACTS: PRECISION-MACHINED COPPER ALLOY, 1.27µ [.000050] GOLD OVER NICKEL PLATE.

SHELLS: PRECISION-MACHINED ALUMINUM, ELECTROLESS NICKEL PLATE.

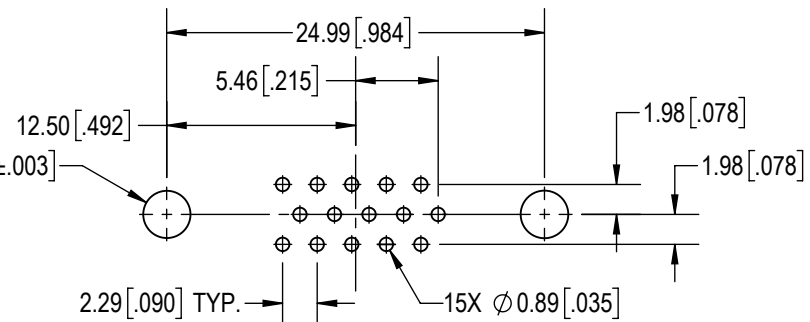
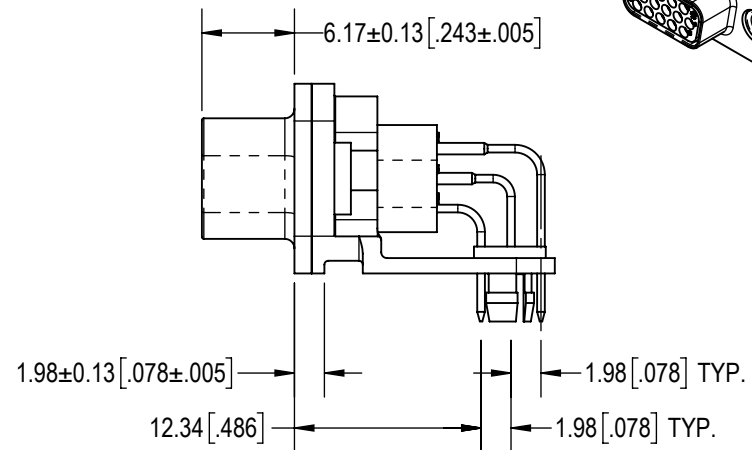
RIVETS: STAINLESS STEEL, PASSIVATED.


PUSH-ON FASTENERS: BERYLLIUM COPPER, 1.27µ [.000050] GOLD OVER NICKEL PLATE.

ALIGNMENT BAR: GLASS FILLED POLYESTER, UL 94V-0, COLOR: BLACK.

2. DETAILED PRODUCT, MECHANICAL AND ELECTRICAL INFORMATION IS AVAILABLE IN THE LATEST HIGH DENSITY MACH-D PRODUCT PUBLICATION AT CONNECTPOSITRONIC.COM.

3. CONNECTOR IS COMPLIANT TO THE CURRENT RoHS DIRECTIVE.

**CONTACT HOLE PATTERN**

BY	SB	CHK	AP	3RD ANGLE	POSITRONIC BELIEVES THE DATA ON THE DRAWING TO BE RELIABLE. THE USER EMPLOYS SUCH INFORMATION AT HIS OWN DISCRETION AND RISK. POSITRONIC ASSUMES NO RESPONSIBILITY FOR RESULTS OBTAINED OR DAMAGES INCURRED FROM USE OF SUCH INFORMATION IN WHOLE OR IN PART.	 Positronic® CONNECTPOSITRONIC.COM
APR	SS	RELEASED DATE:	2024-08-01	SCALE		
TOLERANCES				NTS	PART NUMBER	SERIES
±0.03mm [.001 INCHES] FOR MALE CONTACT MATING DIAMETERS					MCDD15S4R7N0K/AA-15	MACH-D
±0.08mm [.003 INCHES] FOR CONTACT TERMINATION DIAMETERS					TITLE	
±0.13mm [.005 INCHES] FOR ALL OTHER DIAMETERS					MCDD15S4R7N0K/AA-15	
±0.38mm [.015 INCHES] FOR ALL OTHER DIMENSIONS					CREATED ON:	SHEET
±5° FOR ALL ANGLES					2024-08-01	SHEET 1 OF 1
DIMENSIONS ARE IN MILLIMETERS [INCHES]						REV A