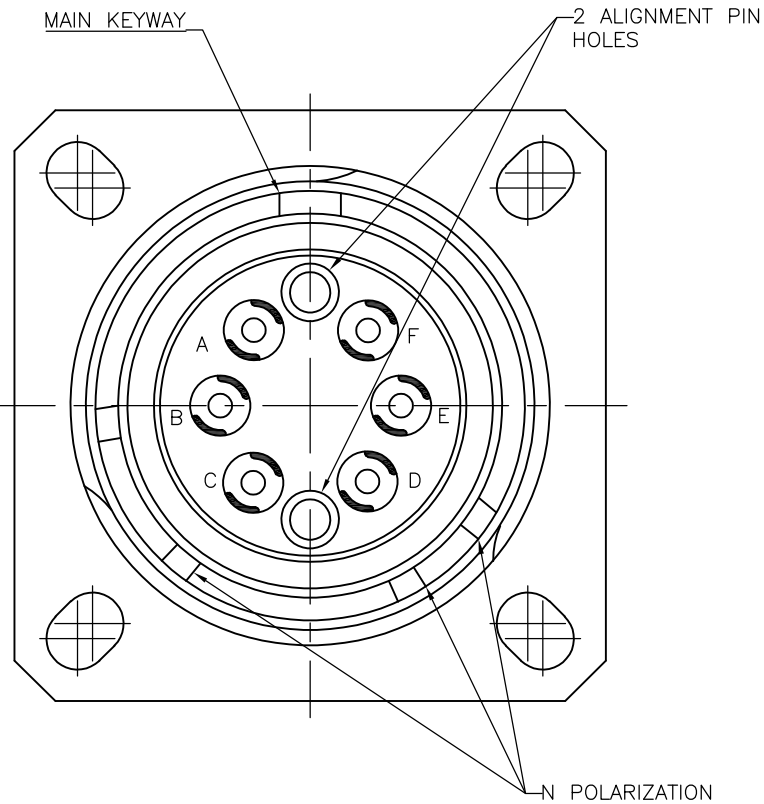


D

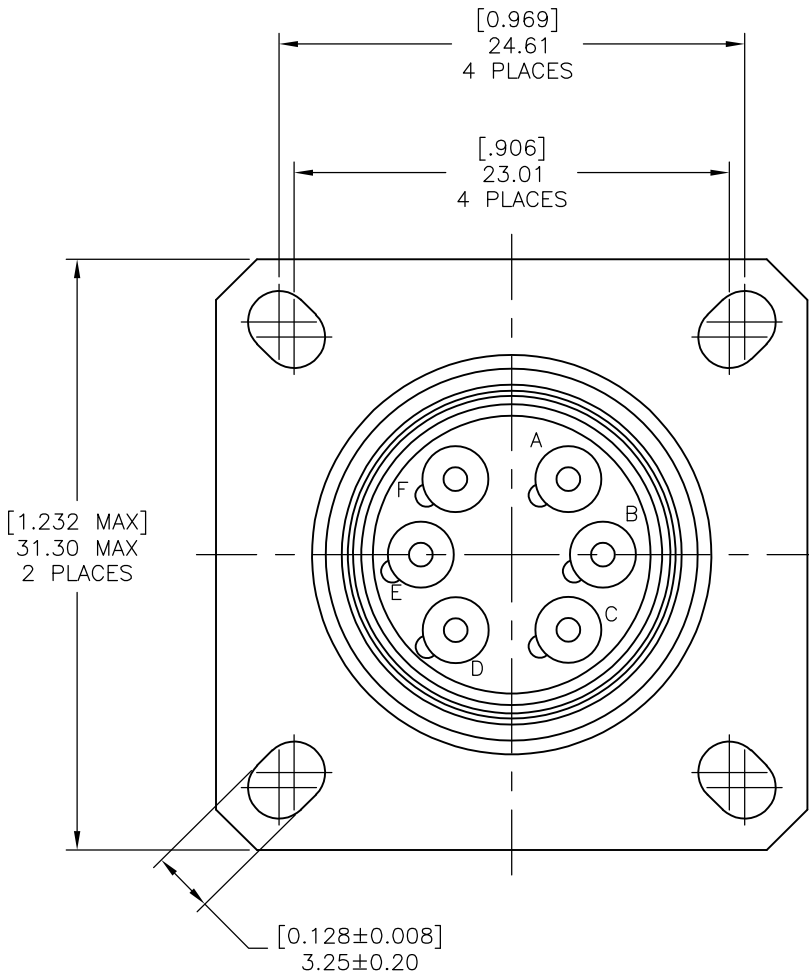
C

B

A

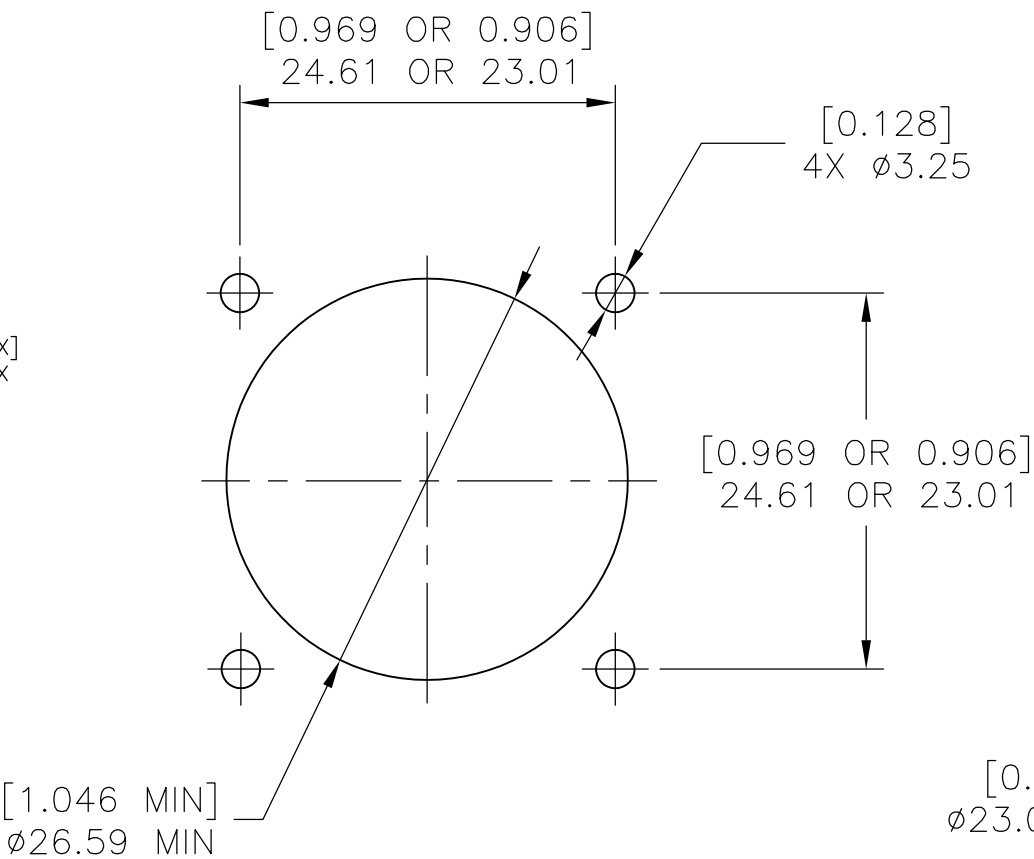
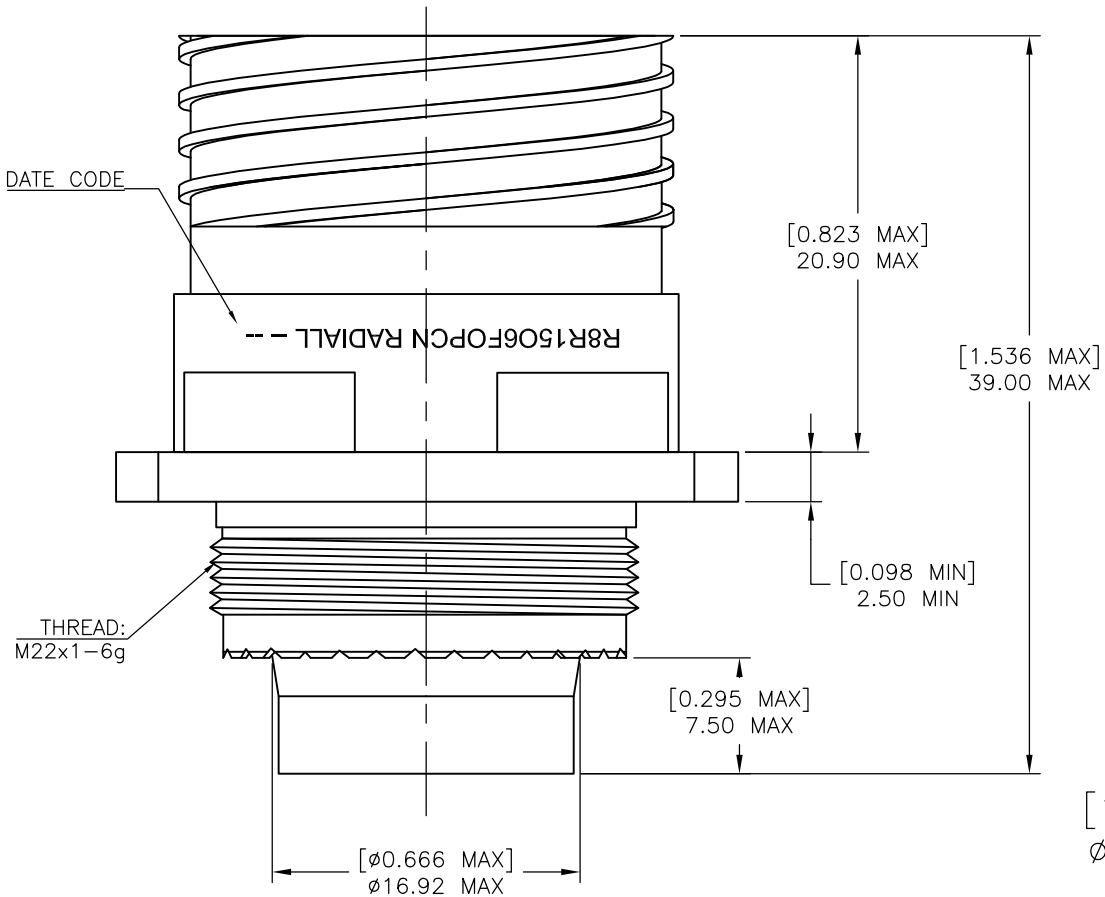


FRONT VIEW

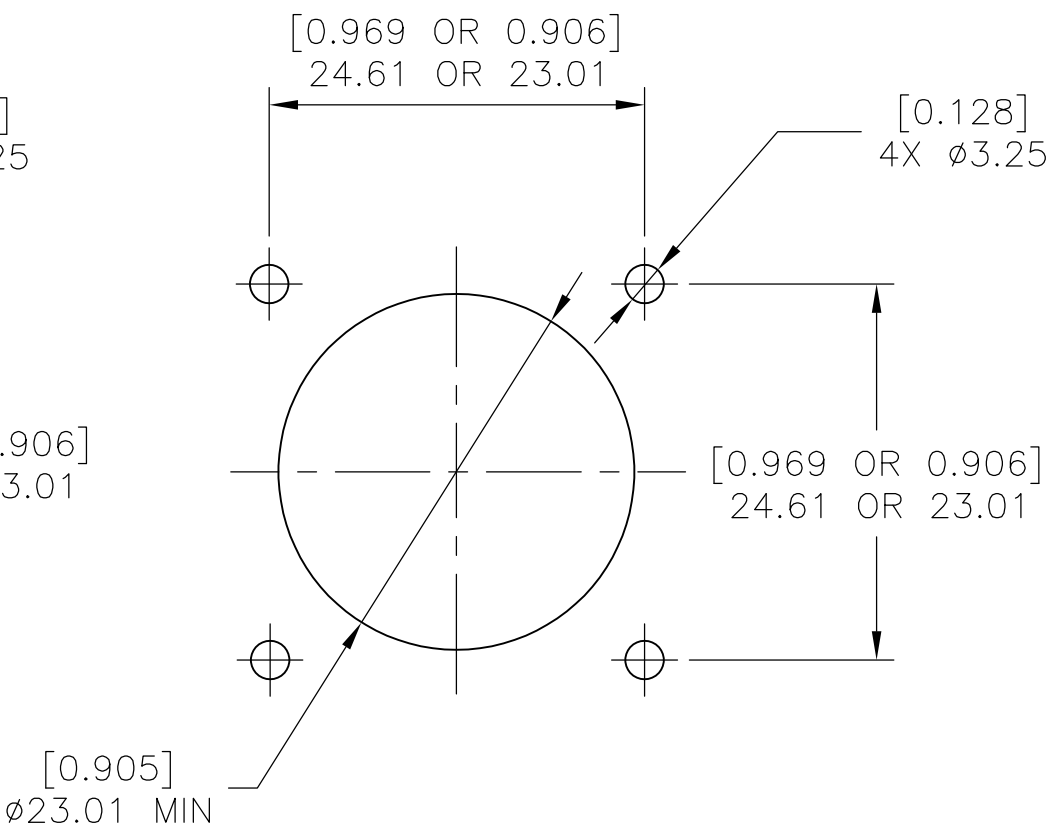


REAR VIEW

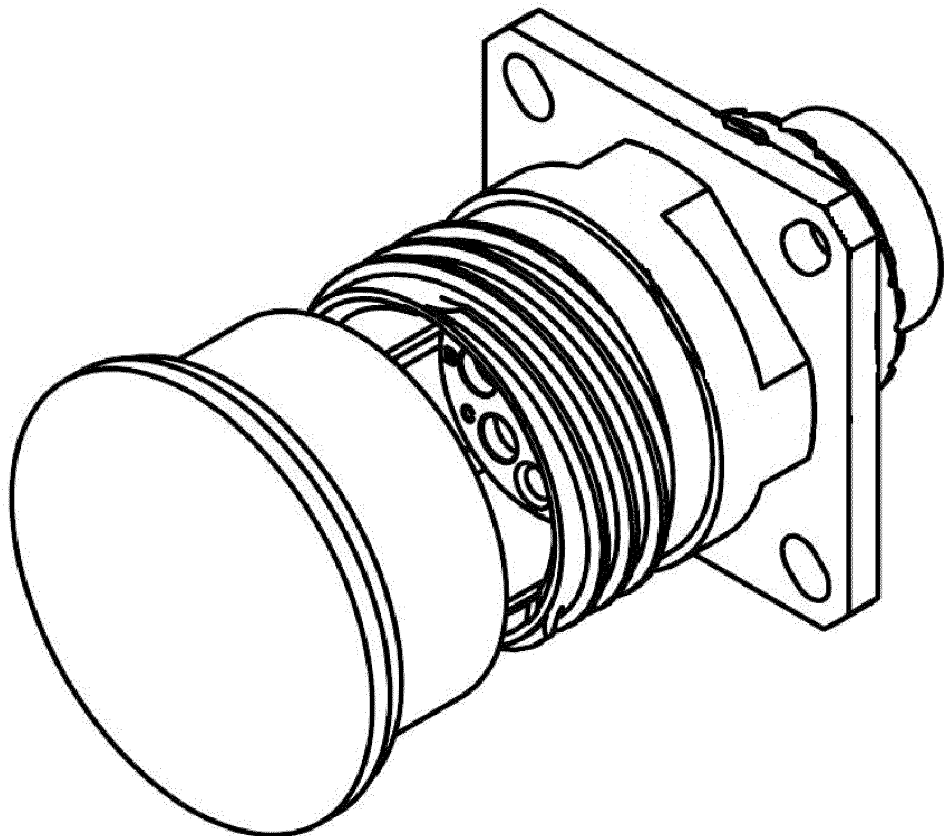
PANEL CUT-OUT



REAR MOUNTING



FRONT MOUNTING



1811966

B

A

1 MATERIALS:

- SHELL: ALUMINUM ALLOY, 6061-T6/T651 PER AMS-4027, ASTM-B-221 OR ASTM-B-209 ALUMINUM ALLOY, 7075-T6/T651 PER AMS-QQ-A-250/12
- INSERT: HIGH GRADE THERMOPLASTIC PER ASTM-D-4067
- CONTACT RETENTION CLIPS: BERYLLIUM COPPER PER ASTM-B194 OR 196.
- REAR GROMMET, INTERFACIAL SEAL AND O-RING SEAL: FLUOROSILICONE ELASTOMER PER SAE-AMS-R25988, EXCEPT §4.6.6.1.

2 FINISH:

- SHELL: CADMIUM PLATE WITH OLIVE DRAB CHROMATE CONVERSION. PER SAE-AMS-QQ-P-416 TYPE II, CLASS 2,

3 NOTES:

- POLARIZATION TYPE "N".

MARKING:

CONNECTOR IS MARKED:"R8R1506FOPCN"
"RADIAL"_(DATE CODE YY WW)

- INSERT 6 CAVITIES FOR ML OR MT ARINC 801 OPTICAL CONTACTS.
- RECEPTACLE DELIVERED WITHOUT CONTACT.
- DELIVERED WITH PROTECTIVE DUST CAP.
- SHELL AND LOCKING MECHANISM COMPLIANT TO MIL-DTL-38999 STANDARD.
- PRODUCT COMPLIANT TO ARINC 801 SPECIFICATION.
- WEIGHT: 21 Gr. [0.741 OUNCES] APPROX. (WITHOUT PROTECTIVE DUST CAP).

THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C. THOMAS 12AUG2011	TE Connectivity CONNECTOR, CIRCULAR, PANEL MOUNT RECEPTACLE, M38999 SERIES III STYLE, SIZE 15, 6 POSN, FOR ARINC 801 OPTICAL TERMINI, N-POLARIZATION		
DIMENSIONS: mm [INCHES]		CHK JAMES MOSIER 12AUG2011			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD JAMES MOSIER 12AUG2011			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH		PRODUCT SPEC — APPLICATION SPEC — WEIGHT —			
MATERIAL - 1		CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 1
				REV 2	