

REVISIONS			
REV	CHANGE NO.	DATE	CFG APPROVAL
-	INIT RLSE	02-23-06	J. PETRI

NOTES:

1. MATERIALS:

SHELL: TITANIUM GRADE 4 (UNALLOYED) PER ASTM B265 OR ASTM B348
 CONTACT: BERYLLIUM COPPER ALLOY C17200 PER ASTM B194
 INSULATOR: POLYPHENYLENE SULFIDE
 COUPLING RING: TITANIUM GRADE 4 (UNALLOYED) PER ASTM B265 OR ASTM B348
 GASKET: FLUOROSILICONE RUBBER
 WIRE: ETFE COATED PER SAE-AS22759/33-26
 COLOR CODED AS FOLLOWS, REPEATED EVERY 10 CONTACTS:

- | | |
|------------|------------|
| 1 - WHITE | 6 - GREEN |
| 2 - BROWN | 7 - BLUE |
| 3 - RED | 8 - VIOLET |
| 4 - ORANGE | 9 - GREY |
| 5 - YELLOW | 10 - WHITE |

2. FINISH:

SHELL: OXIDE, COLOR MATTE GRAY
 CONTACTS: NICKEL STRIKE FOLLOWED BY GOLD PLATE PER ASTM B488, TYPE III, GRADE C, .000050 MIN THK
 COUPLING RING: OXIDE, COLOR MATTE GRAY

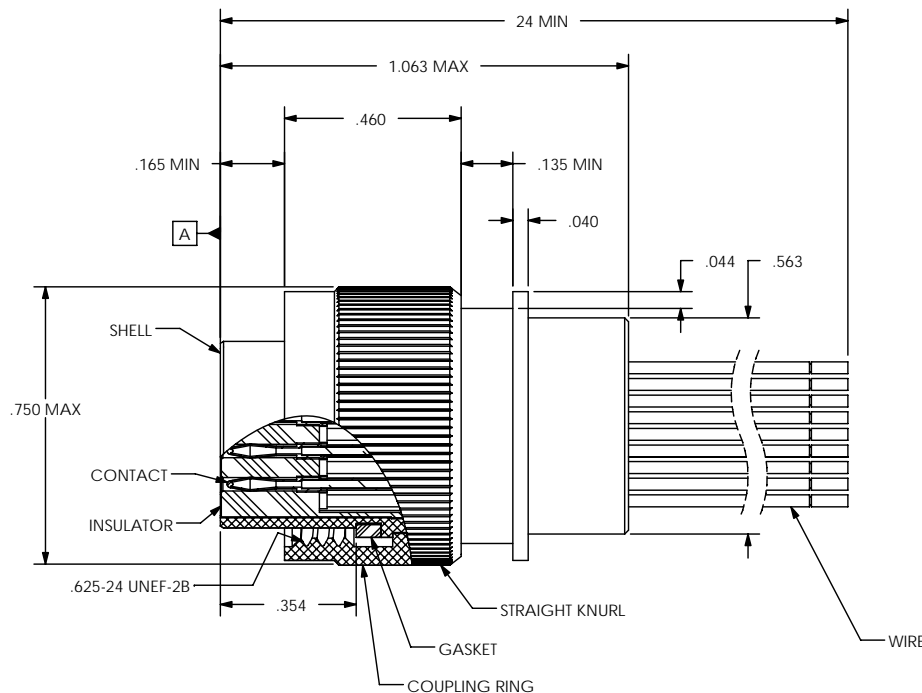
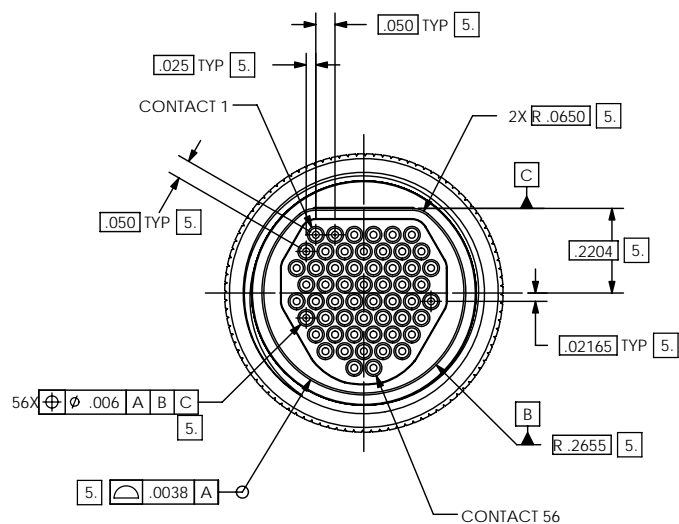
3. INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT 500±10% VDC AT 25°C IN ACCORDANCE WITH MIL-STD-1344, METHOD 3003.

4. DIELECTRIC WITHSTANDING VOLTAGE: NO EVIDENCE OF BREAKDOWN OR FLASHOVER AT 600VAC (60Hz) IN ACCORDANCE WITH MIL-STD-1344, METHOD 3001. DURATION OF APPLICATION SHALL BE 1 SECOND MINIMUM.

5. MATEABILITY IN ACCORDANCE WITH MIL-PRF-83513 WHEN MATED WITH SRICMP301-1

6. ORDERING INSTRUCTIONS:

SPECIFY THE FOLLOWING PART NUMBER: SRICMP302 - 1



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		DIMENSIONING IAW ASME Y14.5M-1994 DIMENSIONS APPLY AFTER PROCESSES DIMENSIONS IAW US CUSTOMARY UNITS X ± 1, XX ± 01, XXX ± 005 ± 5° .010 MAX OUTSIDE R, .005 MAX INSIDE R 125 RMS SURFACE FINISH		CAD GENERATED DRAWING DO NOT MANUALLY UPDATE ALL SHEETS SAME REVISION		SRI HERMETICS	
DRAWN		J. PETRI		02-03-06		TITLE	
REVIEW		E. TAYLOR		02-20-06		CONNECTOR, MICRO-D, 56-PIN CIRCULAR (NONHERMETIC WIRED PLUG)	
REVIEW						SIZE	
REVIEW						DOCUMENT	
APPLICATION						SRICMP302	
PART NUMBER: SRICMP302-1		DO NOT SCALE DRAWING		SCALE		2:1	
				CAGE CODE		3PJY7	
				SHEET		1 OF 1	