



- NOTES: (UNLESS OTHERWISE SPECIFIED)**
- ALL DIMENSIONS ARE IN MILLIMETER [inch].
 - DIMENSIONS APPLY AFTER FINISHING.
 - MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
 - IMPEDANCE: 50 Ω
 - FREQUENCY RANGE: DC 0-11 GHz
 - VSWR: 1.3 Max @ 6 GHz
 - MAX DIELECTRIC: 1500Vrms min.
 - CONTACT RESISTANCE:
 - INNER: 1.0m Ω MAX
 - OUTER: 1.0m Ω MAX
 - INTERFACE IAW MIL-STD-348A
 - OPERATING TEMP: -60 $^{\circ}$ ~165 $^{\circ}$ C
 - TORQUE MOUNTING SCREWS TO COMPRESS O-RING TO 30%
 - DURABILITY: 500 CYCLES MIN.
 - FASTEN TO PANEL USING M3 SHCS OR NTE 6mm CLOSE DIAMETER HEAD FASTENER.

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MATERIAL: BRASS BODY PHOSPHOR BRONZE	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	TITLE: CONNECT, N, FEM, 50Ω, PNL, SEAL, SOLDER	
WEIGHT:	.X ± 2.0 .XX ± 1.00 .XXX $\pm .500$	PROJECTION: 	SIZE DWG. NO. B C-CONN002-W
FINISH: WHITE BRONZE BODY GOLD	DRAWN: JHAGER ENGR: DASARATHAN	DT: 9/15/20 DT: 09/21/20	REV 1
SCALE: 4:1		DO NOT SCALE DRAWING	SHEET 1 OF 1