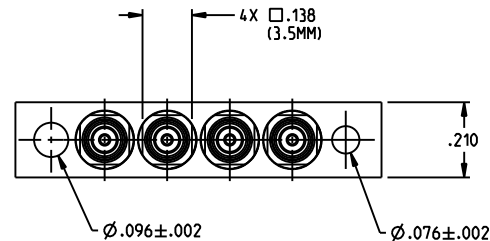
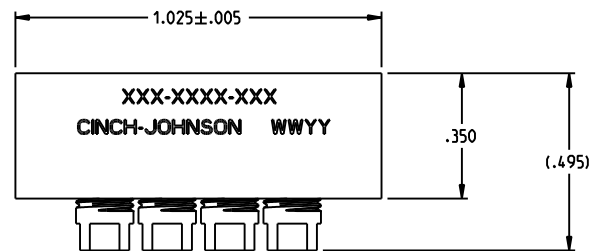
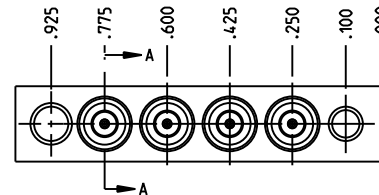


NOTES: UNLESS OTHERWISE SPECIFIED.

1. MATERIAL & FINISH: (127-0593-011)
 - 1.1 BODY & SOLDER SLEEVE: GOLD PLATED STAINLESS STEEL
 - 1.2 CLAMP NUT: PASSIVATED STAINLESS STEEL
 - 1.3 CONTACT: GOLD PLATED BERYLLIUM COPPER
 - 1.4 INSULATOR: PTFE (TEFLON)
2. ELECTRICAL SPECIFICATIONS:
 - 2.1 IMPEDANCE: 50 OHMS
 - 2.2 FREQUENCY RANGE: DC - 40 GHz
 - 2.3 VSWR: 1.25 MAX (0-18 GHz), 1.35 MAX (18-26.5 GHz), 1.50 MAX (26.5-40 GHz)
 - 2.4 WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
 - 2.5 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL
 - 2.6 INSULATION RESISTANCE: 5000 MEGOHM MIN
 - 2.7 CONTACT RESISTANCE:
 - CENTER CONTACT: INITIAL 6.0 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 - OUTER CONDUCTOR: INITIAL 2.0 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 - CABLE SHIELD TO CONNECTOR BODY - INITIAL 0.5 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 - 2.8 CORONA LEVEL: 190 VOLTS MIN AT 70,000 FEET
 - 2.9 RF LEAKAGE: -80 dB TYPICAL, TESTED AT 2.5 GHz
 - 2.10 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 325 VRMS MIN AT 4 & 7 MHz
3. MECHANICAL SPECIFICATIONS:
 - 3.1 INTERFACE DESIGN: IAW MIL-STD-348, FIG. 326-2, SERIES SMP, FULL DETENT
 - 3.2 ENGAGEMENT FORCE: 15 LBS MAX PER POSITION
 - 3.3 DISENGAGEMENT FORCE: 5 LBS MIN PER POSITION
 - 3.4 CABLE ACCEPTABILITY: MIL-C-17/133, RG 405
 - 3.5 CABLE RETENTION: 30 LBS MIN AXIAL, 16 IN-OZ MIN TORQUE
 - 3.6 DURABILITY: 100 CYCLES MIN
4. ENVIRONMENTAL:
 - 4.1 (MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF DSCC DWG NO. 94007)
 - 4.2 OPERATING TEMPERATURE: -65°C TO 165°C
 - 4.3 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B, EXCEPT 125°C HIGH TEMP
 - 4.4 MECHANICAL SHOCK: MIL-STD-202, METHOD 213, CONDITION I
 - 4.5 CORROSION: MIL-STD-202, METHOD 101, CONDITION B
 - 4.6 VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
 - 4.7 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106, EXCEPT STEP 7B OMITTED
5. PACKAGING:
 - 5.1 127-0593-011: 1 PER BAG



4X SECTION A-A



	<small>THIS PRODUCT IS COMPLIANT WITH THE ROHS DIRECTIVE AND IS FREE OF HALOGENS AND HEAVY METALS. FOR MORE INFORMATION, VISIT WWW.CINCH.COM</small>	<small>JOHNSON</small>
<small>THIS PRODUCT IS COMPLIANT WITH THE REACH DIRECTIVE AND IS FREE OF SVHC. FOR MORE INFORMATION, VISIT WWW.CINCH.COM</small>	<small>ASSEMBLY, MALE, FD. CABLED, SMP, 4 POSITION</small>	<small>127-0593-011/020</small>
<small>INTERMEDIATE DIMENSIONS IN ACCORDANCE WITH ASME Y14.5-2009</small>	<small>CRITICAL</small>	<small>8/18/16 1 OF 1</small>