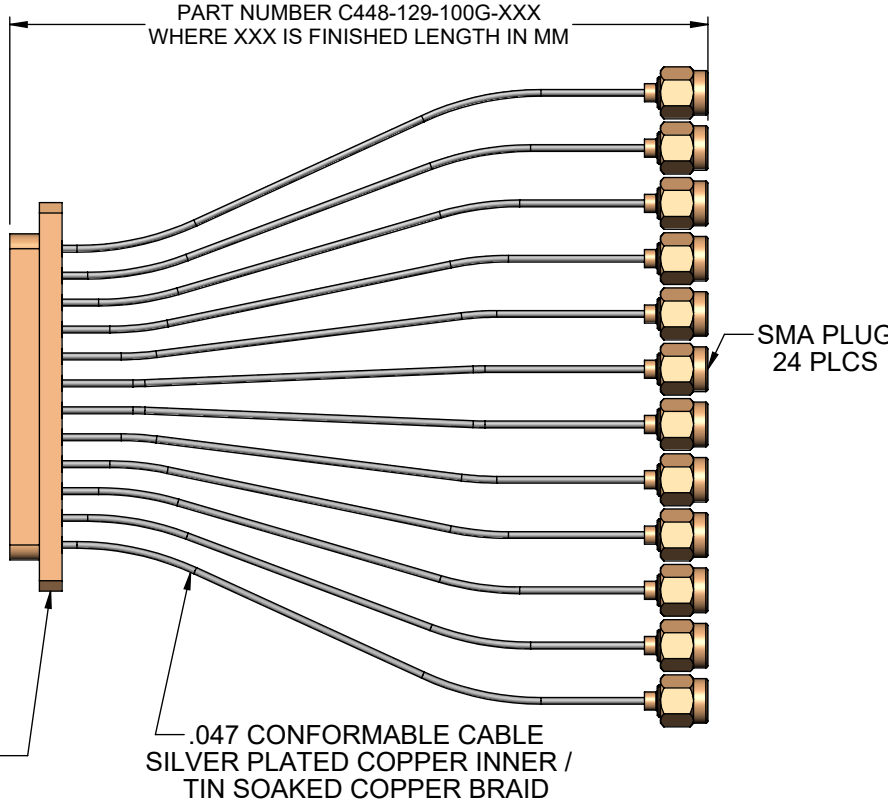


MATERIAL/FINISH PROPERTIES (HIGH DENSITY SMPM CONNECTOR)		MECHANICAL/ELECTRICAL PROPERTIES	
<p>MATERIAL PROPERTIES:</p> <p>BODIES: COPPER (OHFC)</p> <p>BUSHINGS: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT</p> <p>INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT</p> <p>PLATING PROPERTIES:</p> <p>BODIES: .000040 MIN. GOLD PER MIL-G-45204 OVER .000050 MIN. COPPER PER MIL-C-14550</p> <p>BUSHINGS: .000040 MIN. GOLD PER MIL-G-45204 OVER .000050 MIN. COPPER PER MIL-C-14550</p>		<p>HIGH DENSITY SMPM CONNECTOR MEETS: MIL-STD-348, MIL-PRF-39012</p> <p>SMA CONNECTORS MEETS: MIL-STD-348, 310-1, MIL-PRF-39012</p> <p>ASSEMBLY MEETS: RoHS 3 2015/863/EU STANDARDS</p> <p>DURABILITY (HD SMPM): 100 CYCLES MIN. (SMA): 250 CYCLES MIN.</p> <p>CABLE: .047" CONFORMABLE</p> <p>IMPEDANCE: 50 OHMS NOMINAL</p> <p>FREQUENCY RANGE: DC-18 GHz</p>	
MATERIAL/FINISH PROPERTIES (SMA CONNECTORS)			
<p>MATERIAL PROPERTIES:</p> <p>BODY/SLEEVE/CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIV.</p> <p>INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT</p> <p>PLATING PROPERTIES:</p> <p>BODY/SLEEVE/CONTACT: GOLD (NICKEL FREE)</p>			

<div>IntelliConnect</div>	TITLE: HIGH DENSITY 24-WAY PLUG TO SMA PLUG (x24) CABLE ASSEMBLY			
<div>UNLESS OTHERWISE SPECIFIED</div> <div>ALL DIMENSIONS ARE REFERENCE</div> <div>X.XXX DIM'S = INCHES * [X.XX] DIM'S = MILLIMETERS</div> <div>SURFACE FINISH: 63 MICRO MAX.</div> <div>ALL DIAMETERS TO BE CONCENTRIC WITHIN .005 F.I.M.</div>	MATERIAL & FINISH: PER TABLE ABOVE			
A	NPR 1914E	REP	11/22/21	
REV	DESCRIPTION	APPR	DATE	
SALES DRAWING		PART NO. C448-129-100G-		SHEET 1 OF 1