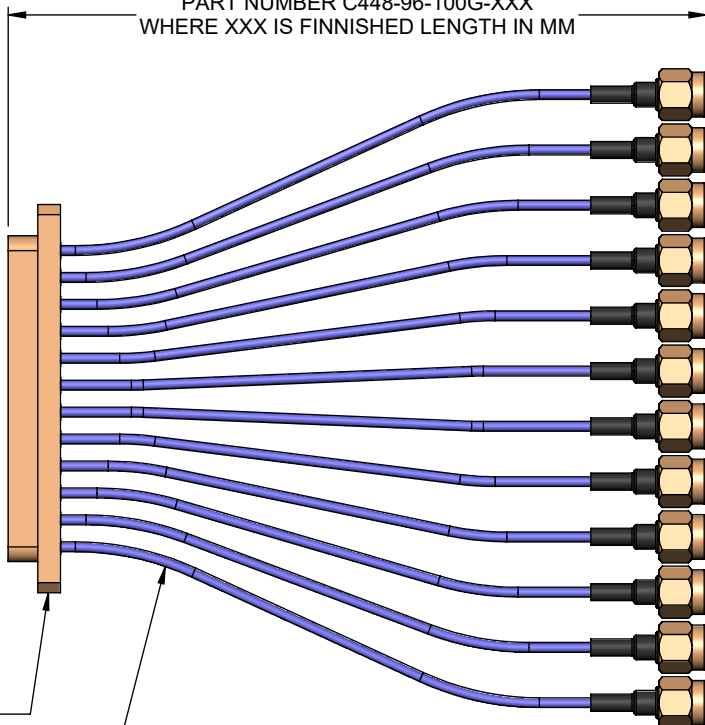


MATERIAL/FINISH PROPERTIES (HIGH DENSITY SMPM CONNECTOR)		MECHANICAL/ELECTRICAL PROPERTIES	
<p>MATERIAL PROPERTIES:</p> <p>BODIES: COPPER (OHFC)</p> <p>BUSHINGS: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT</p> <p>INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT</p> <p>PLATING PROPERTIES:</p> <p>BODIES: .000040 MIN. GOLD PER MIL-G-45204 OVER</p> <p>.000050 MIN. COPPER PER MIL-C-14550</p> <p>BUSHINGS: .000040 MIN. GOLD PER MIL-G-45204 OVER</p> <p>.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" FLEXIBLE</p> <p>IMPEDANCE: 50 OHMS NOMINAL</p> <p>FREQUENCY RANGE: DC-18 GHz</p>	
MATERIAL/FINISH PROPERTIES (SMA CONNECTORS)		<div><div><div>PART NUMBER C448-96-100G-XXX WHERE XXX IS FINNISHED LENGTH IN MM</div></div><div>HIGH DENSITY 24-WAY SMPM PLUG</div><div>SMA PLUG 24 PLCS</div><div>SILVER PLATED COPPER CLAD STEEL INNER / SILVER PLATED COPPER BRAID/ FEP JACKET</div></div>	
<p>MATERIAL PROPERTIES:</p> <p>BODY/SLEEVE: BRASS PER ASTM B16 OR EQUIVALENT</p> <p>CONTACT: BRASS PER ASTM B16 OR EQUIVALENT</p> <p>INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT</p> <p>PLATING PROPERTIES:</p> <p>BODY/SLEEVE: GOLD PER MIL-G-45204 OVER</p> <p>NICKEL PER QQ-N-290</p> <p>CONTACT: GOLD PER MIL-G-45204 OVER</p> <p>NICKEL PER QQ-N-290</p>			

				<h1>IntelliConnect</h1> <div><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></div>	TITLE: HIGH DENSITY 24-WAY PLUG TO SMA PLUG (x24) CABLE ASSEMBLY				
					MATERIAL & FINISH: PER TABLE ABOVE				
					DRAWN BY: NB DATE: 11/22/21		CHECK BY: MS DATE: 11/22/21	APPR. BY: REP DATE: 11/22/21	
					CAGE CODE NO: 5N5S5		SCALE 3:4	SIZE A	REV A
					SALES DRAWING		PART NO. C448-96-100G-		SHEET 1 OF 1
A	NPR 1914E	REP	11/22/21						
REV	DESCRIPTION	APPR	DATE						