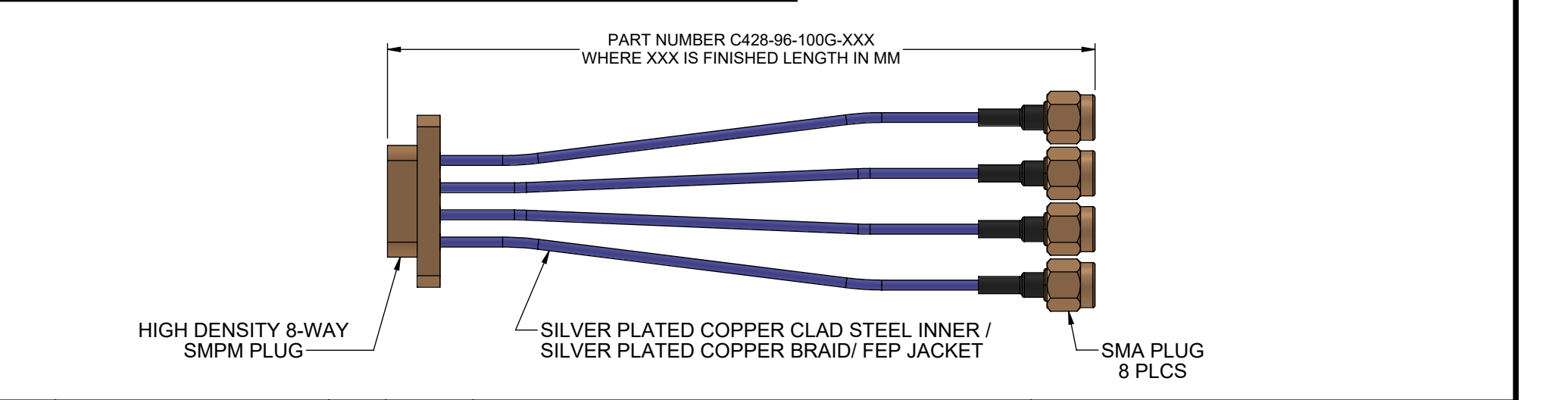


MATERIAL/FINISH PROPERTIES (HIGH DENSITY SMPM CONNECTOR)	MECHANICAL/ELECTRICAL PROPERTIES
MATERIAL PROPERTIES: BODIES: COPPER (OHFC) BUSHINGS: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT PLATING PROPERTIES: BODIES: .000040 MIN. GOLD PER MIL-G-45204 OVER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

MATERIAL/FINISH PROPERTIES (SMA CONNECTORS)
MATERIAL PROPERTIES: BODY/SLEEVE: BRASS PER ASTM B16 OR EQUIVALENT CONTACT: BRASS PER ASTM B16 OR EQUIVALENT INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT PLATING PROPERTIES: BODY/SLEEVE: GOLD PER MIL-G-45204 OVER NICKEL PER QQ-N-290 CONTACT: GOLD PER MIL-G-45204 OVER NICKEL PER QQ-N-290



				<h1>IntelliConnect</h1>	TITLE: HIGH DENSITY 8-WAY PLUG TO SMA PLUG (x8) 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 1:1	SIZE A	REV A
A	NPR 1914E	REP	11/22/21		SALES DRAWING		PART NO. C428-96-100G-		SHEET 1 OF 1
REV	DESCRIPTION	APPR	DATE	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE REFERENCE X.XXX DIM'S = INCHES * [X.XX] DIM'S = MILLIMETERS SURFACE FINISH: 63 MICRO MAX. ALL DIAMETERS TO BE CONCENTRIC WITHIN .005 F.I.M.					