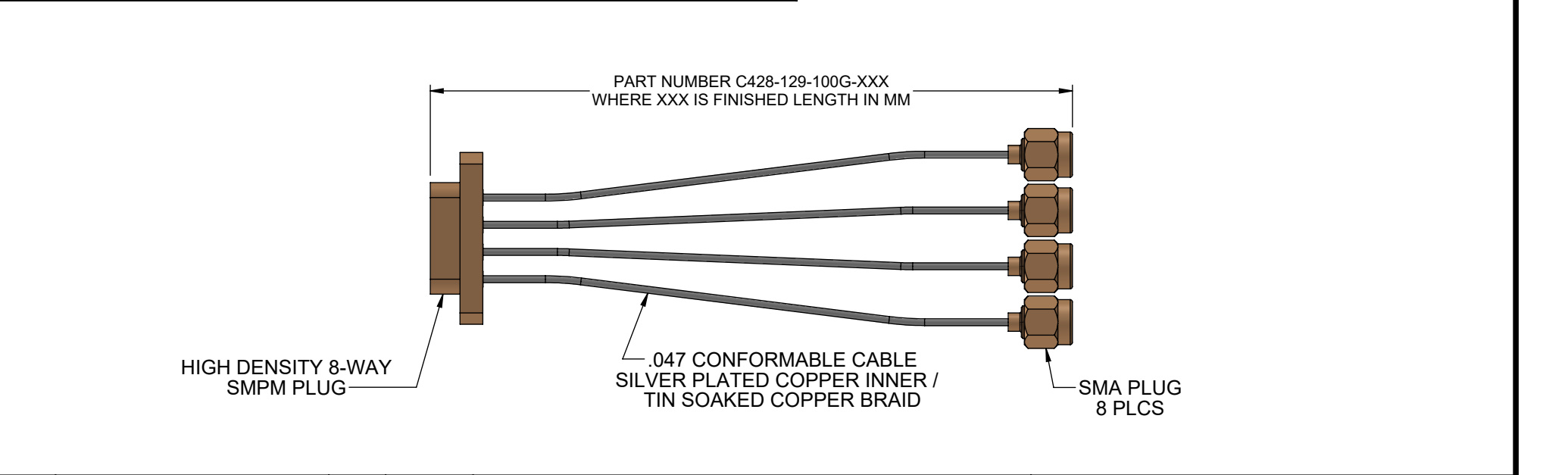


| MATERIAL/FINISH PROPERTIES (HIGH DENSITY SMPM CONNECTOR) | MECHANICAL/ELECTRICAL PROPERTIES |
|---|--|
| MATERIAL PROPERTIES: BODIES: COPPER (OHFC) BUSHINGS: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT PLATING PROPERTIES: BODIES: .000040 MIN. GOLD PER 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" CONFORMABLE IMPEDANCE: 50 OHMS NOMINAL FREQUENCY RANGE: DC-18 GHz |

| MATERIAL/FINISH PROPERTIES (SMA CONNECTORS) |
|---|
| MATERIAL PROPERTIES: BODY/SLEEVE/CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIV. INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT PLATING PROPERTIES: BODY/SLEEVE/CONTACT: GOLD (NICKEL FREE) |



| | | | | |
|--|--|--------------------------------|-----------|---------------------------------|
| <div>IntelliConnect</div> | TITLE: HIGH DENSITY 8-WAY PLUG TO SMA PLUG (x8) CABLE ASSEMBLY | | | |
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| | | | | |
| <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 | |
| 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 |
| SALES DRAWING | | PART NO. C428-129-100G- | | SHEET 1 OF 1 |