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PART NO. 5161-J1NN-611-100G

MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:

BODY: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT

INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT

PLATING PROPERTIES:

BODY: .000040 MIN. GOLD PER MIL-G-45204 OVER

.000050 MIN. NICKEL PER QQ-N-290

CONTACT: .000040 MIN. GOLD PER MIL-G-45204 OVER

.000050 MIN. NICKEL PER QQ-N-290

MECHANICAL/ELECTRICAL PROPERTIES

CONNECTOR MEETS: MIL-STD-348 FIG. 326-1a CONNECTOR MEETS: RoHS 2011/65/EU STANDARDS

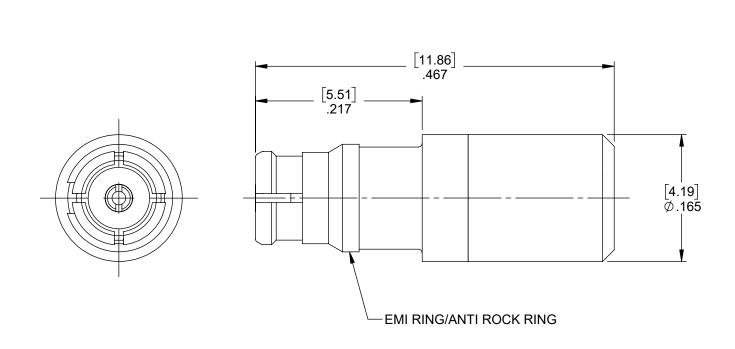
CONNECTOR DURABILITY: 100 CYCLES MIN.

CABLE: .047" ST/STEEL & NbTi CRYOGENIC SEMI RIGID CABLES

ASSEMBLY INSTRUCTIONS: AI567 IMPEDANCE: 50 OHMS NOMINAL FREQUENCY RANGE: DC-40 GHz **VOLTAGE RATING: 250 VRMS**

INSULATION RESISTANCE: 2,500 MEGOHMS

DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS





Α	NPR 1639E	REP	03/29/19
REV	DESCRIPTION	APPR	DATE

IntelliConnect

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. TITLE: SMP STRAIGHT CABLED JACK (SOLDERLESS)

MATERIAL	& FINISH:	PER TABLE	ABOVE
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CAGE CODE NO: 5N5S5

CACE CODE NO. 5	NECE	SCALE	SIZE	REV
DATE: 03/29/19	DATE	: 03/29/19	DATE : 03/	/29/19
DRAWN BY: MS	CHEC	K BY: NB	APPR. BY	: REP

SALES	PART NO.
DRAWING	5161-J1NN-611-100G

SHEET 1 OF 1

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