THIS DOCUMENT IS THE PROPERTY OF INTELLICONNECT. THE DESIGN AND SPECIFICATIONS DISCLOSED HEREON ARE PROPRIETARY AND SHALL NOT BE REPRODUCED, COPIED NOR USED FOR MANUFACTURE OR SALE OF DEVICES WITHOUT EXPRESSED WRITTEN AUTHORIZATION.

PART NO. 5139-P1NN-603-100P

## MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:

BODY/SLEEVE/NUT: STAINLESS STEEL PER ASTM A582 OR EQUIVALENT CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT

PLATING PROPERTIES:

BODY/SLEEVE/NUT: PASSIVATE PER QQ-P-35, TYPEII CONTACT: .000030 MIN. GOLD PER MIL-G-45204 OVER

.000050 MIN. NICKEL PER QQ-N-290

## MECHANICAL/ELECTRICAL PROPERTIES

CONNECTOR MEETS: MIL-STD-348 FIG. 310-1, MIL-PRF-39012

CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS

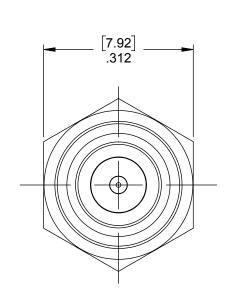
CONNECTOR DURABILITY: 500 CYCLES MIN.

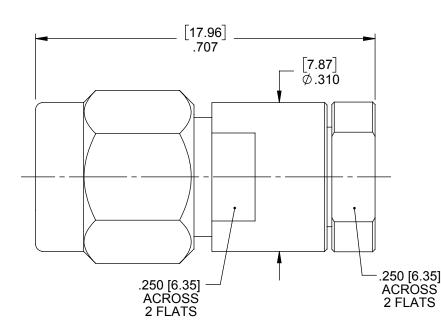
CABLE: RG405 (.086 S/R)

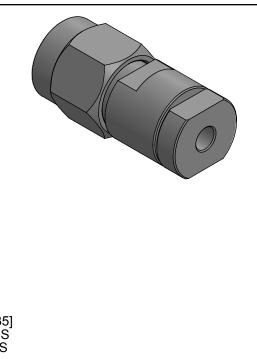
ASSEMBLY INSTRUCTIÓN: AI550 IMPEDANCE: 50 OHMS NOMINAL FREQUENCY RANGE: DC-18 GHZ VOLTAGE RATING: 335 VRMS

INSULATION RESISTANCE: 5,000 MEGOHMS

DIELECTRIC WITHSTANDING VOLTAGE: 1,500 VRMS







С	ECN 1672	NB	05/24/19
В	ECN 1564	MS	04/25/17
Α	NPR 1143E	TLB	03/29/16
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: SMA STRAIGHT CABLED SOLDERLESS PLU	lG
---	----

MATERIAL & FINISH. DED TARLE AROVE

WIATERIAL & FINISH. PER TABLE ABOVE									
<b>DRAWN BY:</b> MS <b>DATE:</b> 03/29/16	CHEC DATE:	CHECK BY: REP APPR. BY: TLB DATE: 03/29/16 DATE: 03/29/16							
CAGE CODE NO: 5	N5S5	<b>SCALE</b> 4:1	SIZE A	<b>REV</b> C					

SHEET

1 OF 1

| SALES | PART NO. | DRAWING | 5139-P1NN-603-100P