N Straight Cable Jack

N2C50-G214A/H4

SW14
[.748 HEX.]

ø17.5
[.689 DIA.]

5/8-24UNEF-2A

40.1
[1.579]

ø7.4
[.291 DIA.]

ø9.5
[.374 DIA.]

ø11.2
[.441 DIA.]

ø12.4
[.488 DIA.]
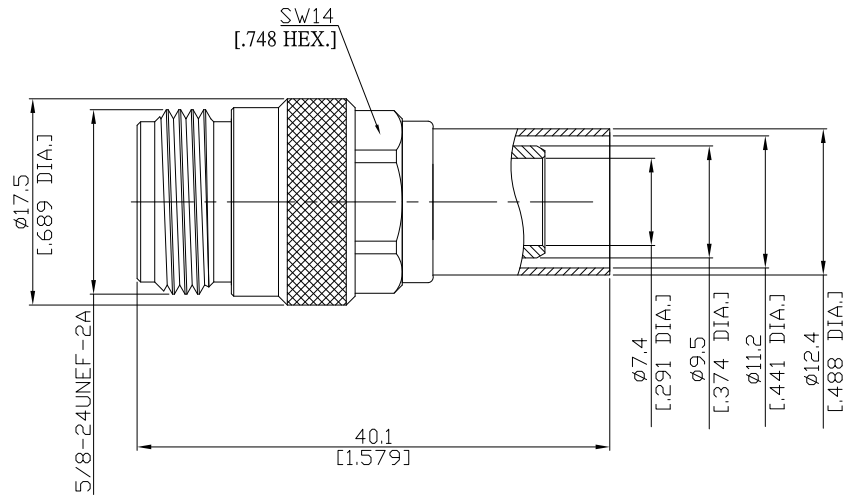
All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface
According to   IEC 60169-16; MIL-C-39012; MIL-STD-348A/304

Electrical Data
Impedance   50 Ω
Frequency   DC to 11 GHz
VSWR (Return Loss)   ≤ 1.15 (≥ 23.1 dB)
Insertion Loss   ≤ 0.05
Working voltage (at sea level)   3700 V rms

- Limitations are possible due to the used cable type -

Mechanical Data
Coupling mechanisms   Screw-lock
Centre contact   Soldered or Crimped
Cable entry   Crimped

Environmental Data
Temperature range   -65°C to +165°C
RoHS   compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

Suitable Cables
RG-214, RG-225, RG-393

Packing
Single or 100

Rev.:-

Date: 19/11/10

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Page
1/1