PRODUCT: N FEMALE CRIMP, STRAIGHT, BULKHEAD, RG-174, RG-188A, RG-316, LMR-100
PRODUCT CODE: E3515, Paratronic Oy

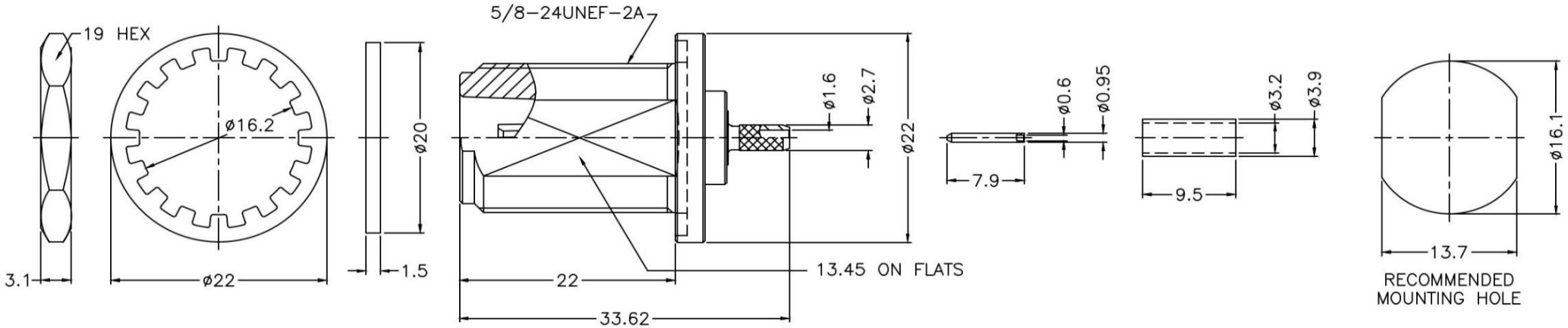
Description	Material	Note
Contact pin 1	Phosphor bronze	1
Contact pin 2	Brass	1
Insulator	PTFE	-
Ferrule	Brass	2
Lock washer	Brass	2
Hex nut	Brass	2
Body	Brass	2
Barrel	Brass	2
Gasket	Silicone rubber	-

General information

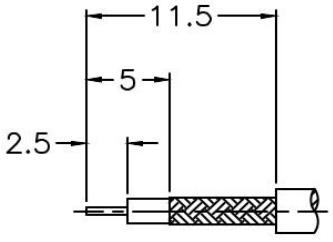
Dimensions in millimeters (mm), unless otherwise specified.
RoHS compliant. Directive 2015/863 with exemption 6(c)
Note, finish, plating thickness in micro-inches, µin (minimum):
1. Gold (3) over nickel (50) over copper (50)
2. Nickel (100) over copper (50)
Max panel thickness: 6.5 mm
Hex crimp size:
Ferrule 3.25 mm / 0.128", pin to solder

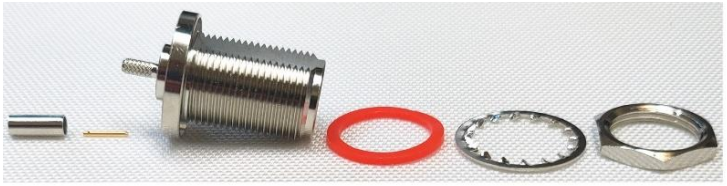
Cable/connector joint IP40. Panel mount IP67
N coupling IP67 mated, IP40 unmated.

Impedance 50 ohm
Frequency range DC - 6 GHz
VSWR 1.20 max
Insertion loss ≤ 0.3 dB
Insulator resistance ≥ 5 GΩ
Resistance, center contact ≤ 1.5 mΩ, outer c. ≤ 0.25 mΩ
Test voltage 2500 V rms, working voltage 1400 V rms
Power handling ≤ 700 W @ 2 GHz



Cable stripping dimensions:





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