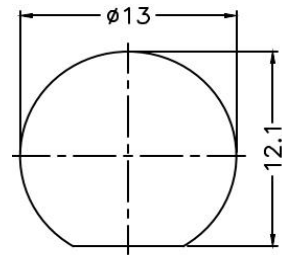
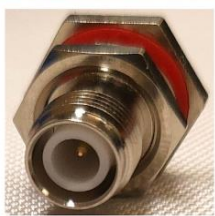
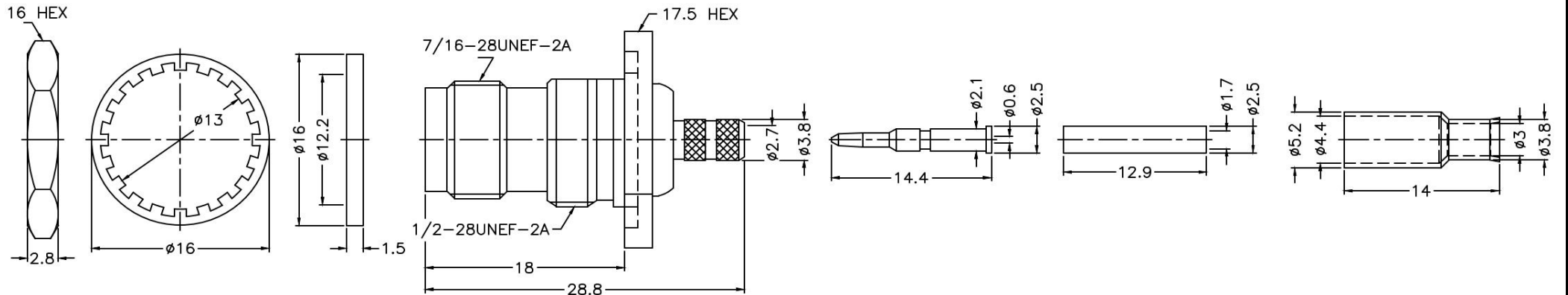
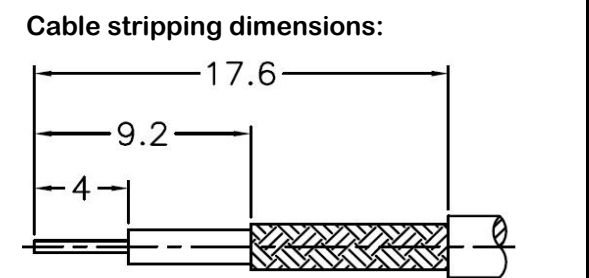


PRODUCT: RP-TNC FEMALE CRIMP, BULKHEAD, STRAIGHT, 50 OHM, FOR RG-316, RG-174
PRODUCT CODE: E3516, Paratronic Oy

Description	Material	Note	General information	
Contact pin	Brass	1	Dimensions in millimeters (mm), unless otherwise specified.	Impedance 50 ohm Frequency range DC - 6 GHz VSWR 1.30 max Insertion loss ≤ 0.3 dB Insulator resistance ≥ 5 GΩ Resistance, center contact ≤ 1.5 mΩ, outer c. ≤ 1 mΩ Test voltage 1500 V rms, working voltage 400 V rms Power handling ≤ 80 W @ 2 GHz
Insulator	PTFE	-	RoHS compliant. Directive 2015/863 with exemption 6(c)	
Body	Brass	2	Note, finish, plating thickness in micro-inches, μin (minimum):	
Housing	Brass	2	1. Gold (3) over nickel (50) over copper (50)	
Ferrule	Brass	2	2. Nickel (100) over copper (50)	
Nut, washer	Brass	2	Hex crimp size:	
Barrel	Brass	2	Ferrule 4.52 mm / 0.178", pin 1.72 mm / 0.068" or solder	
Sleeve	Delrin	-	RP-TNC connection IP67 when mated, IP40 unmated.	
Gasket	Rubber	-	Connector/panel IP67. Max panel thickness 3.5 mm	



RECOMMENDED MOUNTING HOLE



Title	Value
Drawing date	9.4.2024
Version	A
Website	www.paratronic.fi