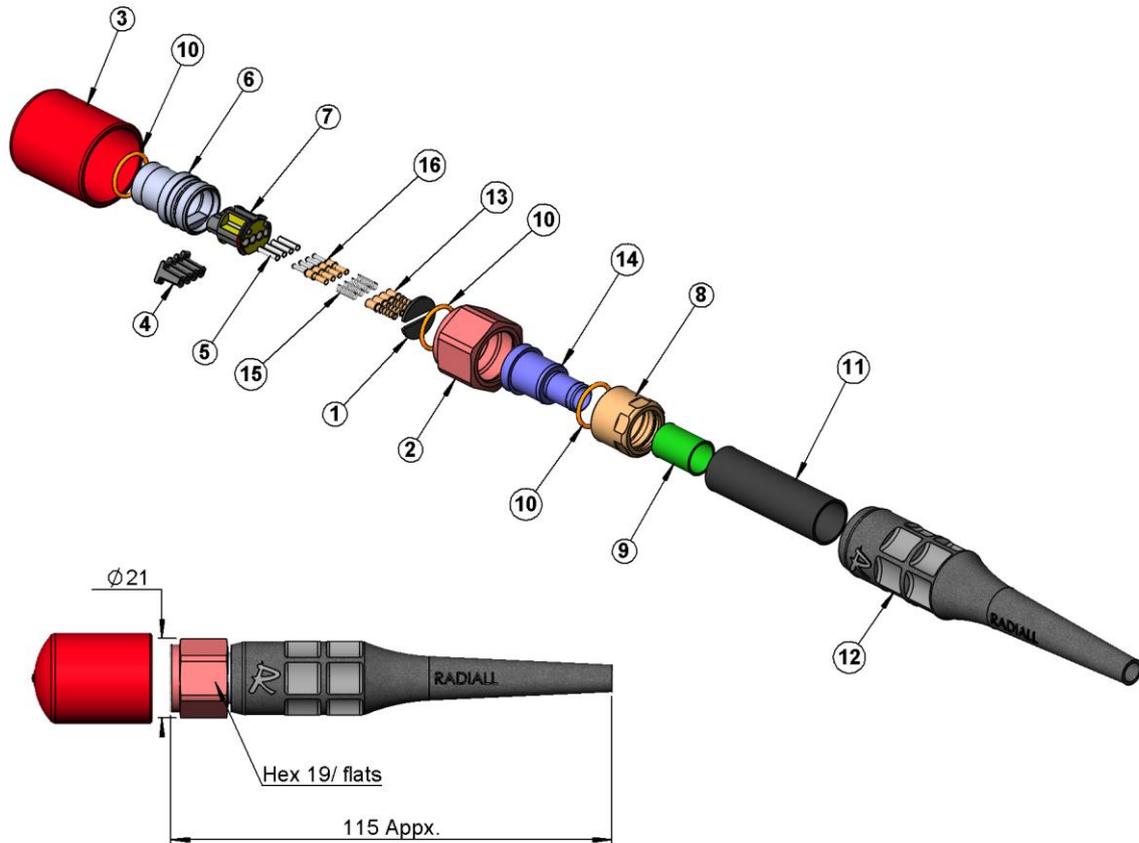


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Dimensions in mm



DESCRIPTION

REP	COMPONENT	MATERIAL	PLATING	Qty.
1	Arrester	Steel	Passivated	1
2	RXF locking nut	Brass	Nickel	1
3	Vinyl red cap	Soft vinyl	NA	1
4	Ferrule Caps	H.D.P.E	NA	4
5	Sleeve	Ceramic	NA	4
6	R4F Plug Body	Brass	Nickel	1
7	R4F Insert	IXEF	NA	1
8	Nut M14x0.5	Brass	Nickel	1
9	Ferrule	Brass	Nickel	1
10	O-Ring	Silicone Rubber	NA	3
11	Heat Shrink Sleeve	-	NA	1
12	Boot	Tefabloc	NA	1
13	Contact Crimp Rear Tube	Brass	Nickel	4
14	Plug Crimp Neck	Brass	Nickel	1
15	Spring	Steel	NA	4
16	S/A Ferrule holder + MM Ferrule	-	NA	4

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Dimensions in mm

GENERAL CHARACTERISTICS

Material	Connector metallic parts	Brass
	Plating	Nickel, underplating Copper
	Connector plastic part	PAA 50% glass fiber
	Ferrule	Ceramic
	Seal	Silicone rubber

Mechanical	Tensile load IEC 61300-2-4	800N max
	Static side load IEC 61300-2-42	30N max
	Vibration IEC 61300-2-1	10-500Hz / 10g passed
	Bump IEC 61300-2-9	40g passed
	Mating endurance	500 cycles
	Type N shape and thread	Compliant
	Mating Torque	1 N.m Recommended (5N.m Max)

Environmental	Operational temperature	-40/+85°C
	Storage temperature	-55/+85°C
	Humidity (damp heat)	95% HR
	Salt mist IEC 61300-2-26	Passed
	Protection class IEC 60529	IP68 when coupled or with threaded cap
	RoHS	Compliant

Optical	Insertion Loss (typical – max)	Multimode, @850nm = 0.2 dB Typ 0.5 dB max
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Packaging	100 pieces, each component in plastic bag or tray, all in cardboard box.
Piece part MOQ	100 pieces

CABLING PROCESS

Following RADIALl Cabling Instructions of R4F Plug with the use of the specific toolings list is recommended.