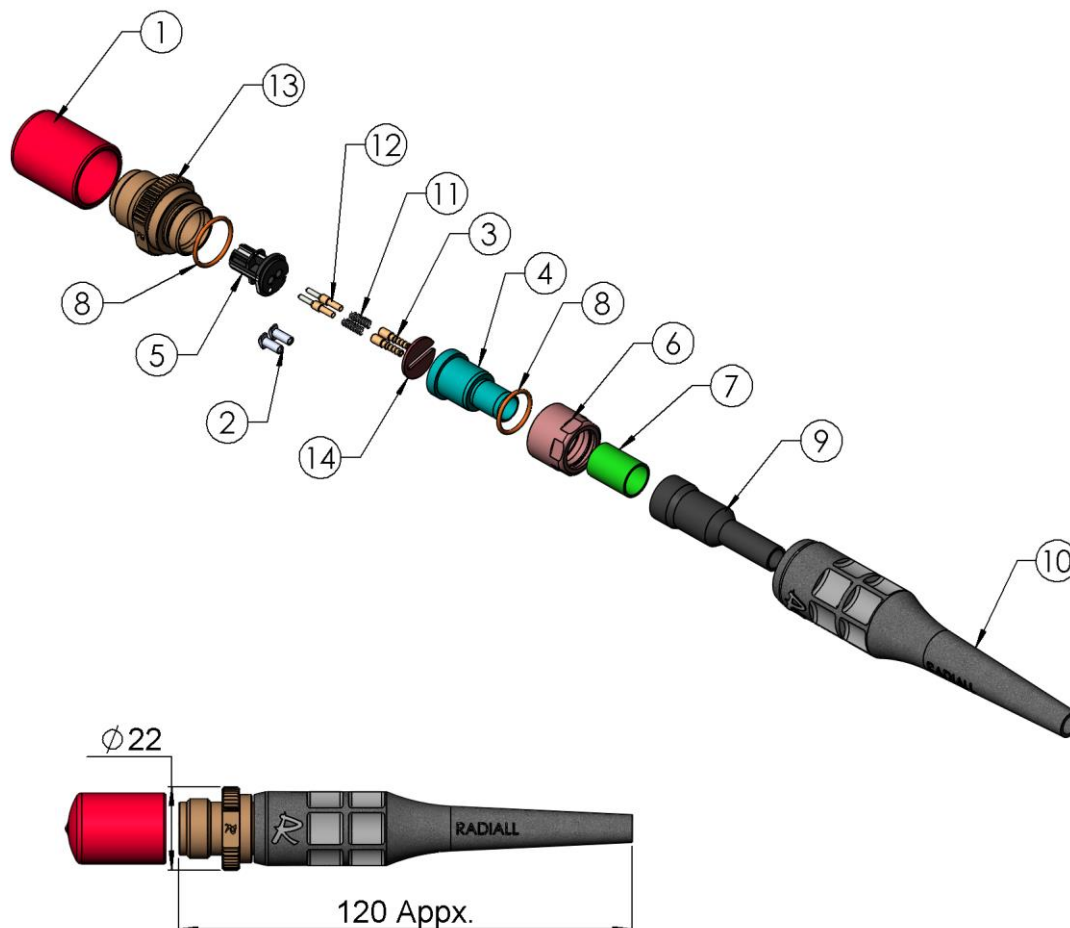


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Dimensions in mm


**DESCRIPTION**

REP	COMPONENT	Part No.	MATERIAL	PLATING	Qty.
1	Vinyl red cap		Soft vinyl	NA	1
2	Ferrule Caps		H.D.P.E	NA	2
3	Contact Crimp Rear Tube	F076461663	Brass	Nickel	2
4	Socket crimp neck		Brass	Nickel	1
5	R2F Insert		IXEF	NA	1
6	Nut M14 x 0.5		Brass	Nickel	1
7	Ferrule	F052310033	Brass	Nickel	1
8	O-Ring		Silicone Rubber	NA	2
9	Heat Shrink Sleeve		-	NA	1
10	Boot		Tefabloc	NA	1
11	Spring		Steel	NA	2
12	S/A Ferrule holder + SM Ferrule	F086643060	-	NA	2
13	RXF Socket Body		Brass	Nickel	1
14	Contacts arrester		Steel	NA	1

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Dimensions in mm

### GENERAL CHARACTERISTICS

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

<b>Mechanical</b>	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)

<b>Environmental</b>	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

<b>Optical</b>	Insertion Loss (typical – max)	Single mode, @1310nm = 0.2 dB Typ 0.5 dB max
	Return Loss	>50 dB

<b>Packaging</b>	100 pieces, each component in plastic bag or tray, all in cardboard box.
<b>Piece part MOQ</b>	100 pieces

### CABLING PROCESS

Following RADIALl Cabling Instructions of R2F Socket Extender with the use of the specific toolings list is recommended.