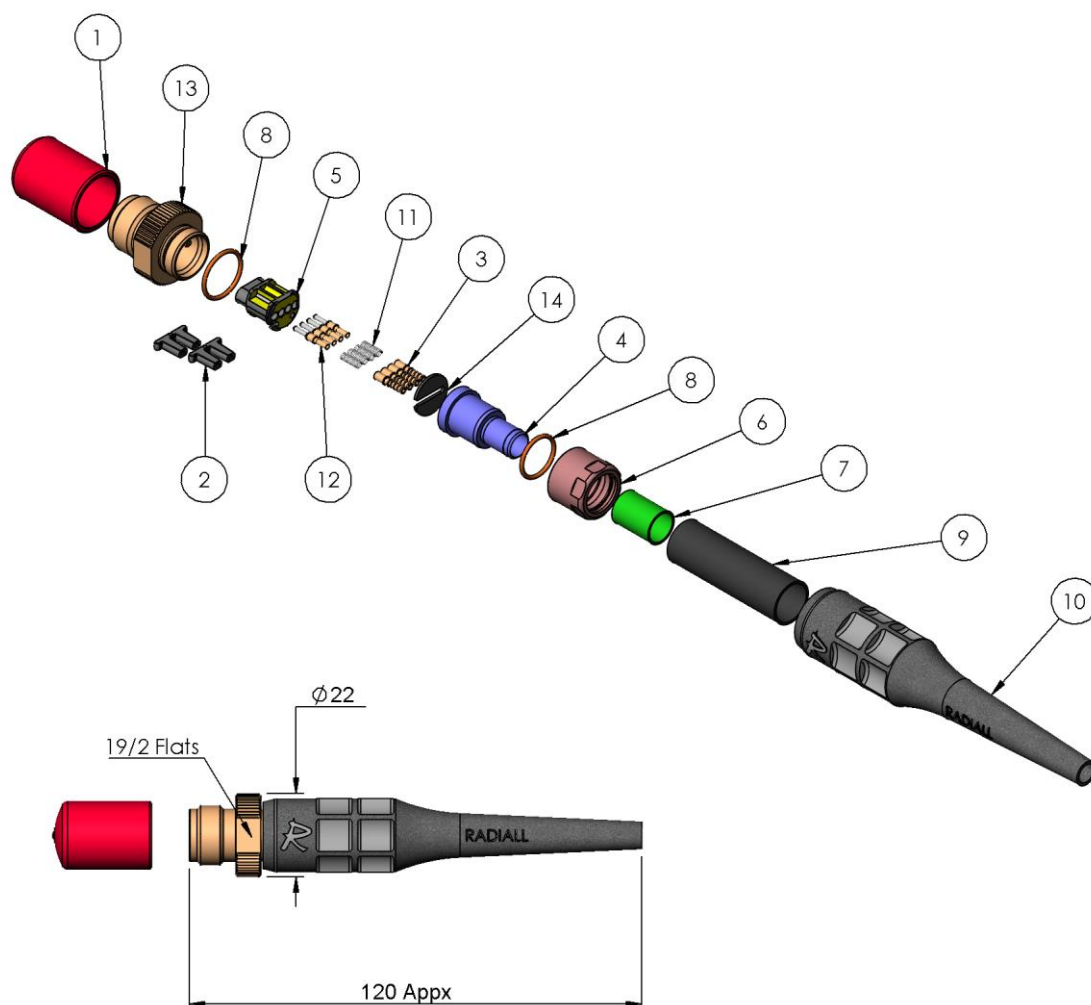


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Dimensions in mm



#### DESCRIPTION

REP	COMPONENT	MATERIAL	PLATING	Qty.
1	Vinyl red cap	Soft vinyl	NA	1
2	Ferrule Caps	H.D.P.E	NA	4
3	Contact Crimp Rear Tube	Brass	Nickel	4
4	Crimp neck	Brass	Nickel	1
5	R4F Insert	IXEF	NA	1
6	Nut M14 x 0.5	Brass	Nickel	1
7	Ferrule	Brass	Nickel	1
8	O-Ring	Silicone Rubber	NA	2
9	Heat Shrink Sleeve	-	NA	1
10	Boot	Tefabloc	NA	1
11	Spring	Stainless Steel	NA	4
12	S/A Ferrule holder + MM Ferrule	-	NA	4
13	R4F Socket Ext. Body	Brass	Nickel	1
14	Contacts arrester	Stainless 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)	Multimode, @850nm = 0.2 dB Typ 0.5 dB max
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<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 R4F Socket Extender with the use of the specific toolings list is recommended.