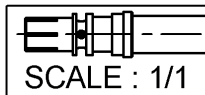
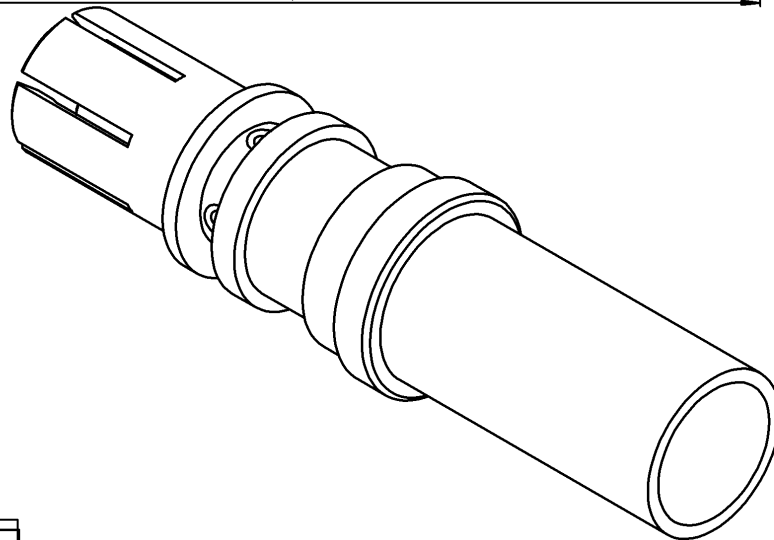
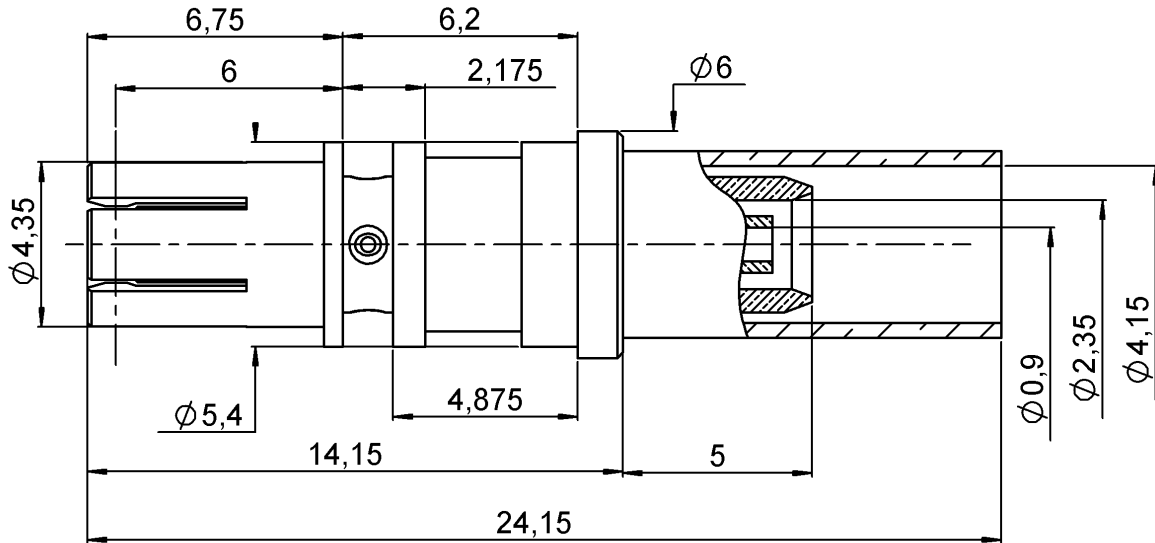


STRAIGHT FEMALE PLUG CRIMP TYPE

R114.086.325

CABLE 3.2/50S

Series : SMB



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRONZE	NICKEL 2
CENTER CONTACT	BRONZE	GOLD 0.8 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	BRASS	NICKEL 2
.	-	-
.	-	-

Issue : 0325 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



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PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

-

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-4 GHz
VSWR	1.05 +	0.050 x F(GHz) Maxi
Insertion loss		0.25 √F(GHz) dB Maxi
RF leakage	- (NA - F(GHz)) dB Maxi
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		1000 Veff mini
Insulation resistance		1000 MΩ mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2.30	5.50	9.30	0.00	7.00	0.00

Assembly instruction : **page 3**

Recommended cable(s)
RTK 031

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end		10 N mini
Axial force – Opposite end		10 N mini
Torque		NA N.cm mini

Cable retention

- pull off	110 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.293.000	CRIMPING TOOL	
R282.235.911	CRIMPING DIES	square 1.2 Hex:4.3

Recommended torque		
Mating		NA N.cm
Panel nut		NA N.cm
Clamp nut		NA N.cm
A/F clamp nut		0.000 mm

Mating life		100 Cycles mini
Weight		1.996 g

OTHERS CHARACTERISTICS

**THIS COAX CAN BE USED WITH
FAKRA2 PLUG HOUSING R197.112_90
(replaced the _ by the coding letter)**

ENVIRONMENTAL

Operating temperature		-40/+110 °C
Hermetic seal		NA Atm.cm3/s
Panel leakage		NA

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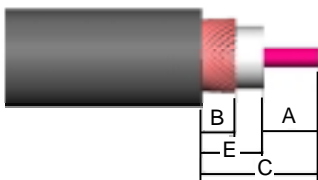
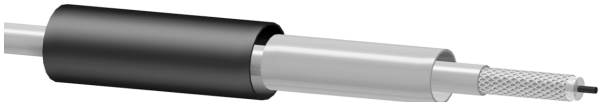
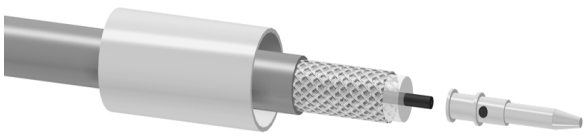

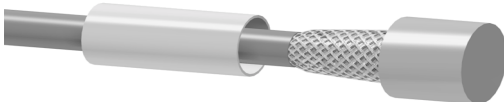

STRAIGHT FEMALE PLUG CRIMP TYPE

R114.086.325

CABLE 3.2/50S

Series : SMB

RECOMMENDED MOUNTING PROCEDURE

	
<p>1</p> <ul style="list-style-type: none"> • Slide the ferrule onto the cable • Strip the cable 	
<p>2</p> <ul style="list-style-type: none"> • Slide the centre contact on until it bottoms against the cable dielectric • Crimp the centre contact With crimping tool R282.293.000+diesR282.235.911 (square1.2) 	
<p>3</p> <ul style="list-style-type: none"> • Fan the braid 	
<p>4</p> <ul style="list-style-type: none"> • Slide the cable into the body until it bottoms against insulator 	
<p>5</p> <ul style="list-style-type: none"> • Slide the ferrule over the braid • Crimp the ferrule with crimping tool R282.293.000 or crimping tool M22520/5-01 +diesR282.235.911(Hex:4.30) 	

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