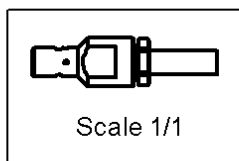
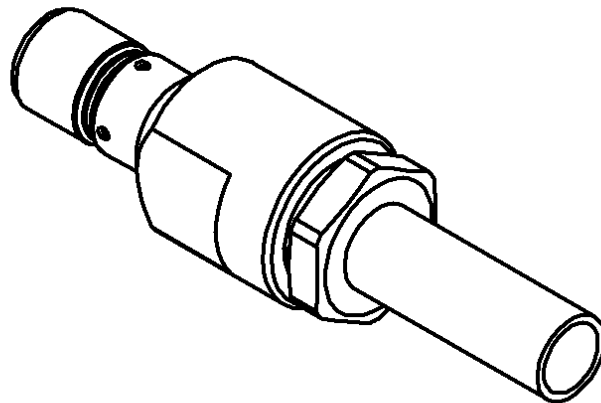
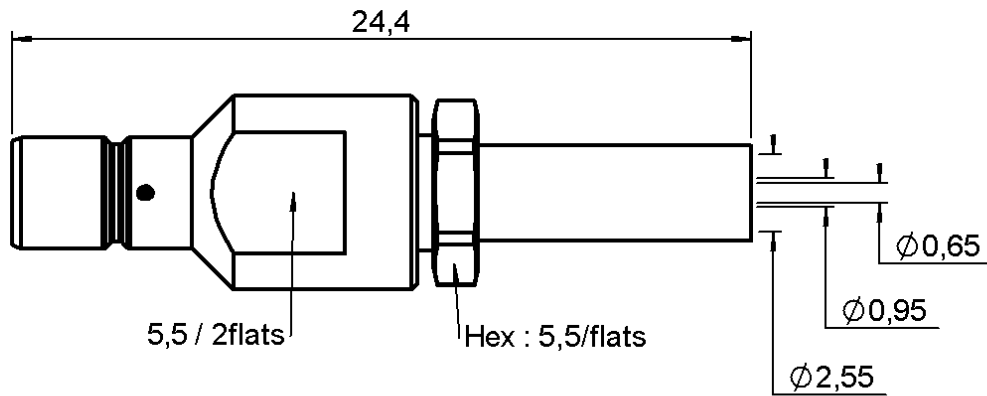


TECHNICAL DATA SHEET

**STRAIGHT JACK CRIMP TYPE**

**CABLE 2/50 S**

Series : **SMB**



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
<b>BODY</b>	<b>BRASS</b>	<b>GOLD 0.2 OVER NICKEL 2</b>
<b>CENTER CONTACT</b>	<b>BRASS</b>	<b>GOLD 1.3 OVER NICKEL 2</b>
<b>OUTER CONTACT</b>	-	-
<b>INSULATOR</b>	<b>PTFE</b>	-
<b>GASKET</b>	-	-
<b>OTHERS PARTS</b>	<b>BRASS</b>	<b>GOLD 0.2 OVER NICKEL 2</b>
-	-	-
-	-	-

TECHNICAL DATA SHEET

**STRAIGHT JACK CRIMP TYPE**

**CABLE 2/50 S**

Series : **SMB**

**PACKAGING**

Standard	Unit	Other
<b>100</b>	<b>'W' option</b>	<b>Contact us</b>

**SPECIFICATION**

**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	2.20	5.40	15.5	0.00	13.3	0.00

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b>	$\Omega$
Frequency		<b>0-4</b>	GHz
VSWR	<b>1.30</b> +	<b>0.040</b>	x F(GHz) Maxi
Insertion loss		<b>0.25</b>	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	<b>57</b>	- F(GHz)) dB Maxi
Voltage rating		<b>250</b>	Veff Maxi
Dielectric withstanding voltage		<b>750</b>	Veff mini
Insulation resistance		<b>1000</b>	M $\Omega$ mini

Assembly instruction : **Crimp 10**

Recommended cable(s)  
 RG 178  
 KX 21  
 RG 196  
 RG 178 LC

**MECHANICAL CHARACTERISTICS**

Center contact retention			
Axial force – Mating end		<b>10</b>	N mini
Axial force – Opposite end		<b>10</b>	N mini
Torque		<b>NA</b>	N.cm mini
Recommended torque			
Mating		<b>NA</b>	N.cm
Panel nut		<b>NA</b>	N.cm
Clamp nut		<b>63</b>	N.cm
A/F clamp nut		<b>5.500</b>	mm

Cable retention  
 - pull off **58** N mini  
 - torque **NA** N.cm

**TOOLING**

Part Number	Description	Hexagon
.	.	.
R282.211.000	CRIMPING TOOL	2.67
R282.235.003	CRIMPING DIES	2.67
R282.293.000	CRIMPING TOOL	-

**OTHERS CHARACTERISTICS**

Mating life		<b>500</b>	Cycles mini
Weight		<b>2.600</b>	g

**ENVIRONMENTAL**

Operating temperature		<b>-65/+165</b>	$^{\circ}$ C
Hermetic seal		<b>NA</b>	Atm.cm3/s
Panel leakage		<b>NA</b>	