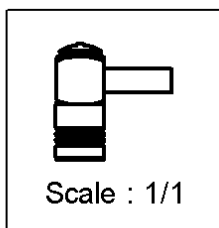
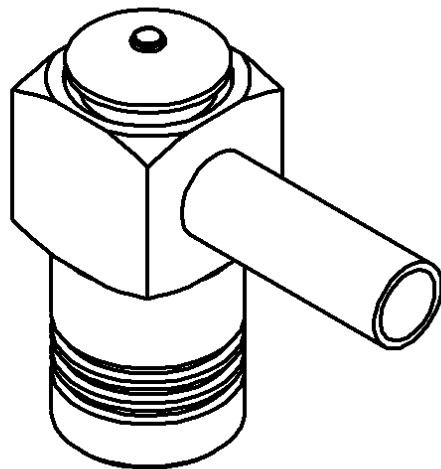
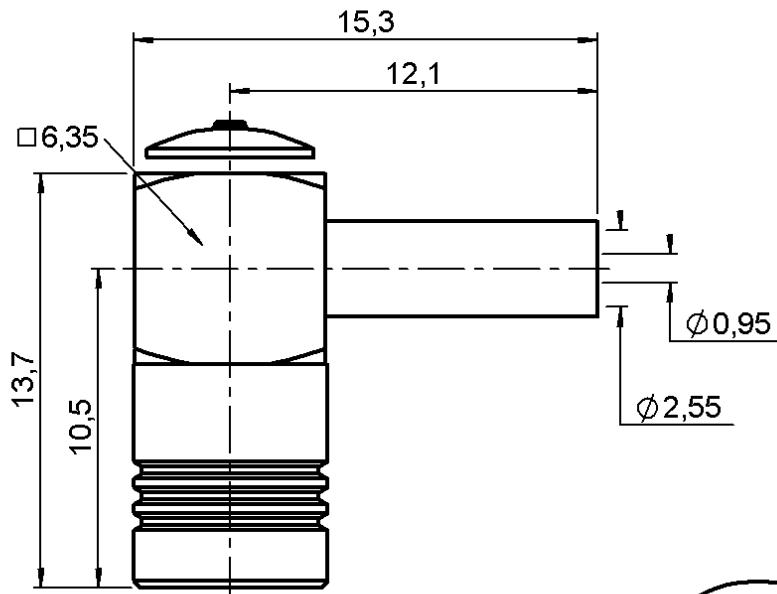


TECHNICAL DATA SHEET		1 / 2
<b>RIGHT ANGLE PLUG CRIMP TYPE</b>		
<b>CABLE 2/50</b>		Series : <b>SMB</b>



All dimensions are in mm.



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

TECHNICAL DATA SHEET		2 / 2																
<b>RIGHT ANGLE PLUG CRIMP TYPE</b>																		
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<b><u>PACKAGING</u></b>		<b><u>SPECIFICATION</u></b>																
Standard	Unit	Other																
<b>100</b>	<b>'W' option</b>	<b>Contact us</b>																
<b><u>ELECTRICAL CHARACTERISTICS</u></b>		<b><u>CABLE ASSEMBLY</u></b>																
Impedance	<b>50</b> Ω	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Stripping</th> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th>e</th> <th>f</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">mm</td> <td style="text-align: center;">1.50</td> <td style="text-align: center;">5.40</td> <td style="text-align: center;">9.60</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">8.10</td> <td style="text-align: center;">0.00</td> </tr> </tbody> </table> <p>Assembly instruction : <b>Crimp 05</b></p> <p>Recommended cable(s)            RG 178            KX 21            RG 196            RG 178 LC</p> <p>Cable retention            - pull off <b>58</b> N mini            - torque <b>NA</b> N.cm</p>		Stripping	a	b	c	d	e	f	mm	1.50	5.40	9.60	0.00	8.10	0.00	
Stripping	a			b	c	d	e	f										
mm	1.50			5.40	9.60	0.00	8.10	0.00										
Frequency	<b>0-4</b> GHz																	
VSWR	<b>1.45</b> + <b>0.040</b> x F(GHz) Maxi																	
Insertion loss	<b>0.5</b> √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> MΩ mini																	
<b><u>MECHANICAL CHARACTERISTICS</u></b>		<b><u>TOOLING</u></b>																
Center contact retention		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Part Number</th> <th>Description</th> <th>Hexagon</th> </tr> </thead> <tbody> <tr> <td>.</td> <td>.</td> <td>.</td> </tr> <tr> <td>R282.211.000</td> <td>CRIMPING TOOL</td> <td>2.67</td> </tr> <tr> <td>R282.235.003</td> <td>CRIMPING DIES</td> <td>2.67</td> </tr> <tr> <td>R282.293.000</td> <td>CRIMPING TOOL</td> <td>-</td> </tr> </tbody> </table>		Part Number	Description	Hexagon	.	.	.	R282.211.000	CRIMPING TOOL	2.67	R282.235.003	CRIMPING DIES	2.67	R282.293.000	CRIMPING TOOL	-
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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		<b><u>OTHERS CHARACTERISTICS</u></b>																
Mating	<b>NA</b> N.cm	-																
Panel nut	<b>NA</b> N.cm																	
Clamp nut	<b>NA</b> N.cm																	
A/F clamp nut	<b>0.000</b> mm																	
Mating life	<b>500</b> Cycles mini																	
Weight	<b>2.900</b> g																	
<b><u>ENVIRONMENTAL</u></b>																		
Operating temperature	<b>-65/+165</b> °C																	
Hermetic seal	<b>NA</b> Atm.cm <sup>3</sup> /s																	
Panel leakage	<b>NA</b>																	