



**STRAIGHT PLUG CRIMP TYPE**

**R112.082.000**

**CABLE 2.6/50+75 S**

Series : SMC

**PACKAGING**

Standard	Unit	Other
<b>1</b>	-	<b>Contact us</b>

**SPECIFICATION**

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b> Ω
Frequency		<b>0-10</b> GHz
VSWR	<b>1.20</b> +	<b>0.040</b> x F(GHz) Maxi
Insertion loss		<b>0.125</b> √F(GHz) dB Maxi
RF leakage	- (	<b>62</b> - F(GHz)) dB Maxi
Voltage rating		<b>335</b> Veff Maxi
Dielectric withstanding voltage		<b>1000</b> Veff mini
Insulation resistance		<b>1000</b> MΩ mini

**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	2.50	5.40	11.0	0.00	8.50	0.00

Assembly instruction : **Crimp 01**

Recommended cable(s)  
 RG 179  
 RG 187  
 KX 22A  
 RG 188  
 RG 316

Cable retention  
 - pull off **110** N mini  
 - torque **NA** N.cm

**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

**TOOLING**

Part Number	Description	Hexagon
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R282.281.000	CRIMPING TOOL	2x4 (pos. 3)
R282.293.000	CRIMPING TOOL	-
R282.983.000	POSITONER FOR CRIMPING TOOL	-
R282.211.000	CRIMPING TOOL	3.25
R282.235.003	CRIMPING DIES	3.25

Recommended torque		
Mating		<b>30</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>1.900</b> g

**OTHERS CHARACTERISTICS**

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**ENVIRONMENTAL**

Operating temperature		<b>-65/+165</b> °C
Hermetic seal		<b>NA</b> Atm.cm3/s
Panel leakage		<b>NA</b>

Issue : 0251 A

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

