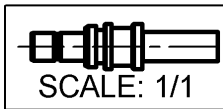
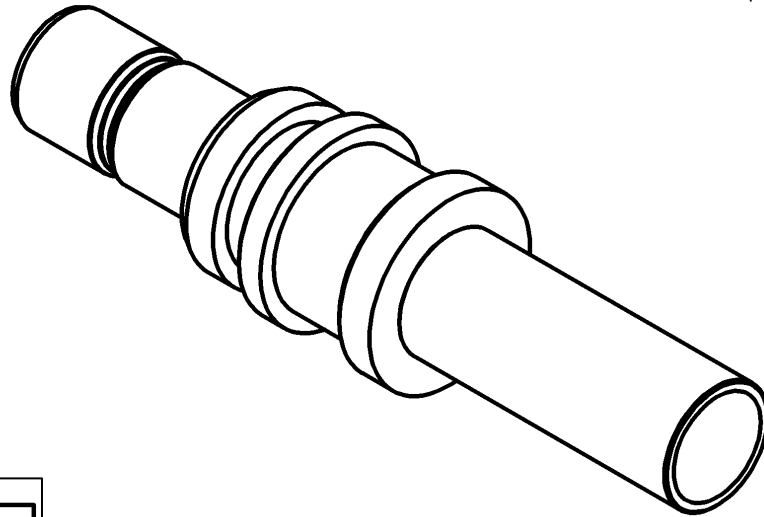
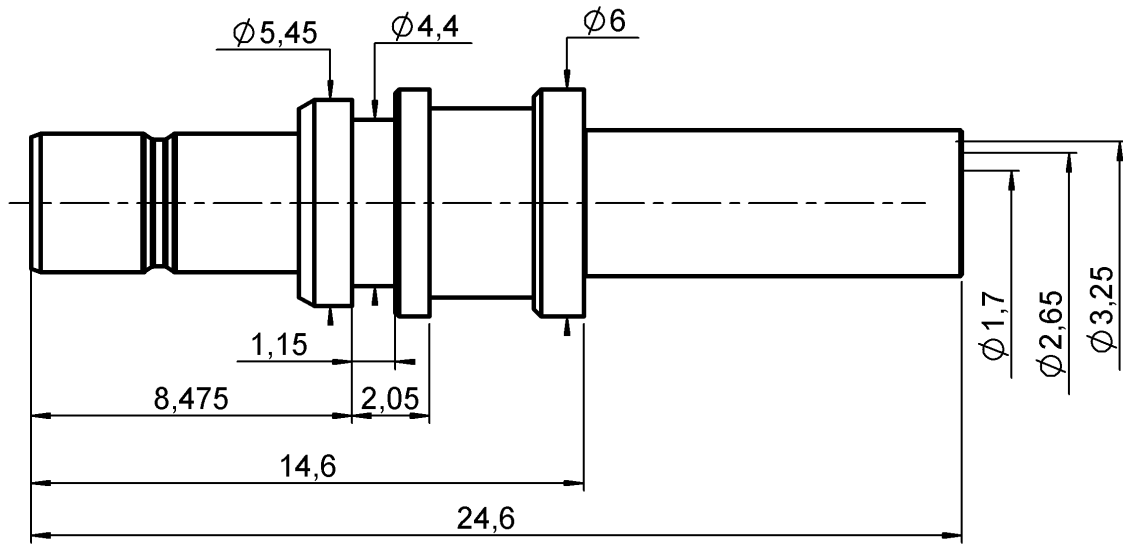


STRAIGHT JACK CRIMP TYPE

R114.242.325

CABLE 2.6/50S

Series : SMB



All dimensions are in mm.



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

Issue : 0238 A

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



STRAIGHT JACK CRIMP TYPE

R114.242.325

CABLE 2.6/50S

Series : SMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

-

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-4 GHz
VSWR	1.07 +	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	2.50	5.50	10.3	7.80	0.00	0.00

Assembly instruction :

Recommended cable(s)
RG 316
RG 174

Cable retention

- pull off	RG316	110 N mini
	RG174	65 N mini
- torque		NA N.cm

MECHANICAL CHARACTERISTICS

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

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	1.667	g

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.271.000	CRIMPING TOOL	3.25-SQUARE 0.72

OTHERS CHARACTERISTICS

ENVIRONMENTAL

Operating temperature	-40/+110	° C (RG 316)
	-40/+85	° C (RG 174)
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

Issue : 0238 A

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



PRELIMINARY

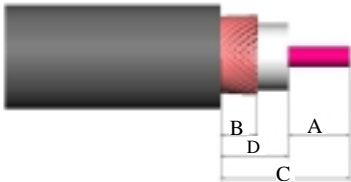
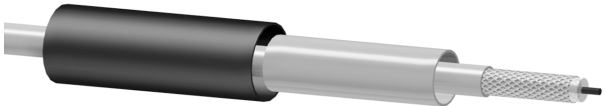
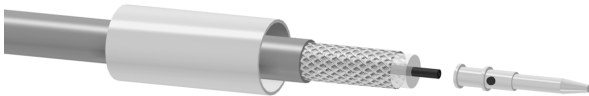
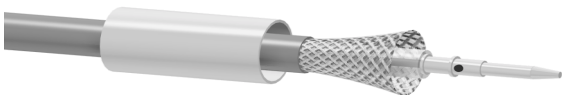
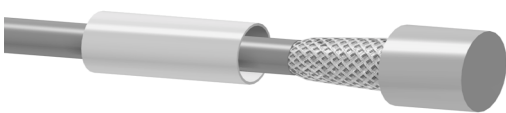
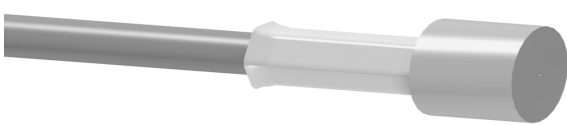
STRAIGHT JACK CRIMP TYPE

R114.242.325

CABLE 2.6/50S

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 R282.271.000 (square 0.72) 	
<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 R282.271.000 (Hex:3.25) or crimping tool R282.293.000 (M22520/5-01) + dies R282.235.003 (M22520/5-03) 	

Issue : 0238 A

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



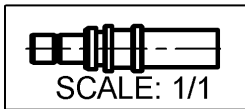
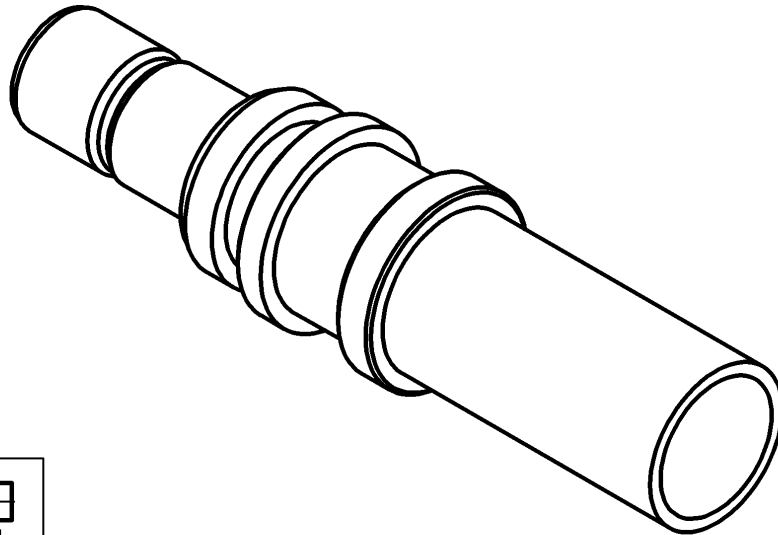
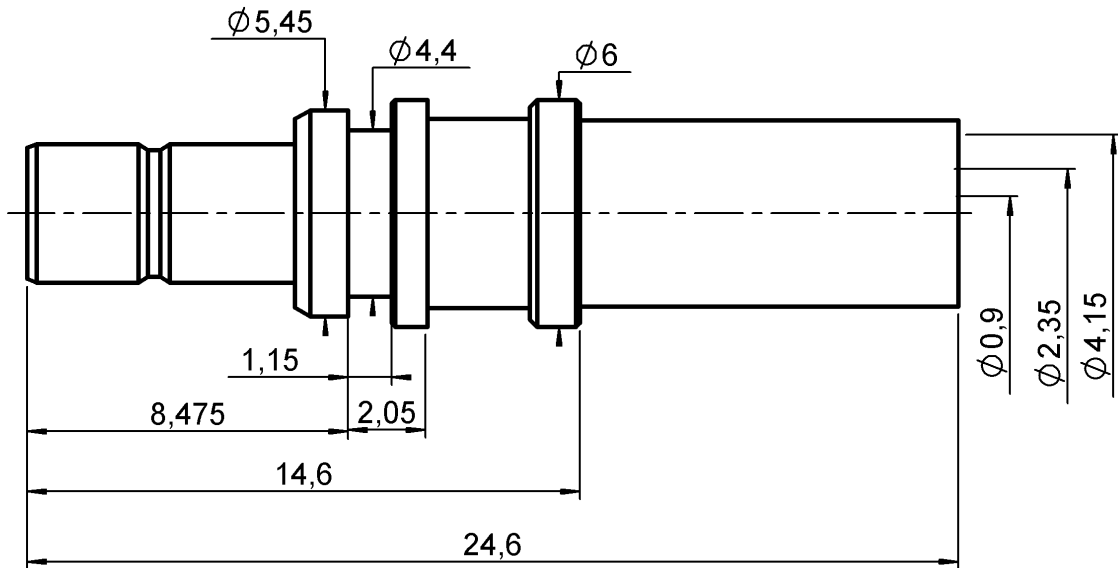
PROHIBITED

STRAIGHT JACK CRIMP TYPE

R114.246.325

CABLE RTK 031

Series : SMB



All dimensions are in mm.



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

Issue : 0238 A

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



STRAIGHT JACK CRIMP TYPE

R114.246.325

CABLE RTK 031

Series : SMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

-

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-4 GHz
VSWR	1.15 +	0.000 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	10.2	0.00	7.90	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		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	0.639	g

OTHERS CHARACTERISTICS

ENVIRONMENTAL

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

Issue : 0238 A

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



PRELIMINARY

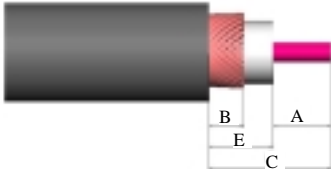
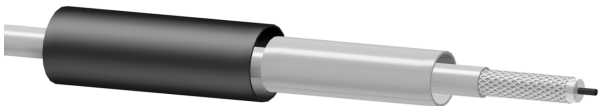
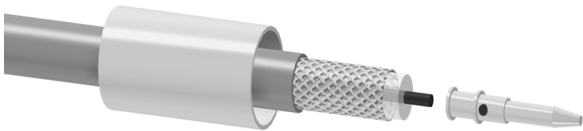
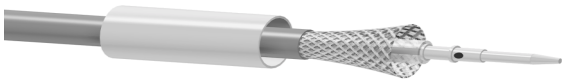
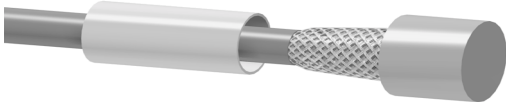

STRAIGHT JACK CRIMP TYPE

R114.246.325

CABLE RTK 031

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) 	

Issue : 0238 A

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



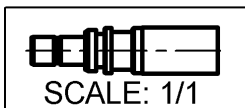
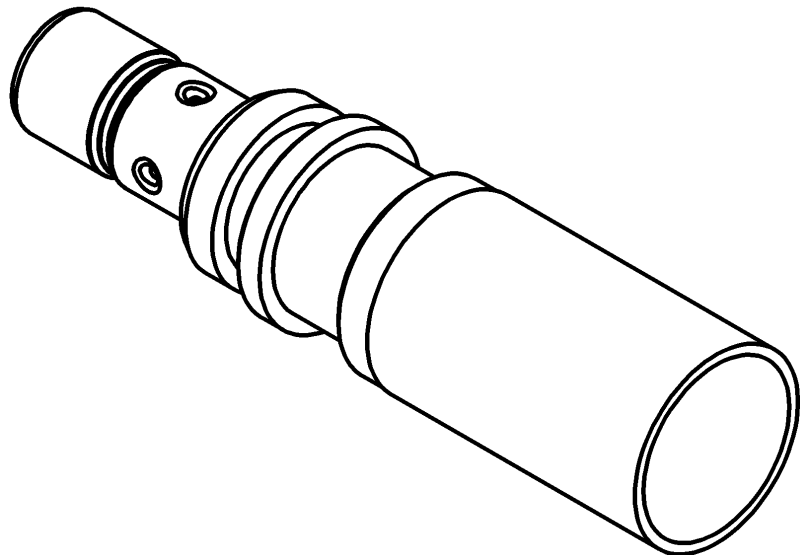
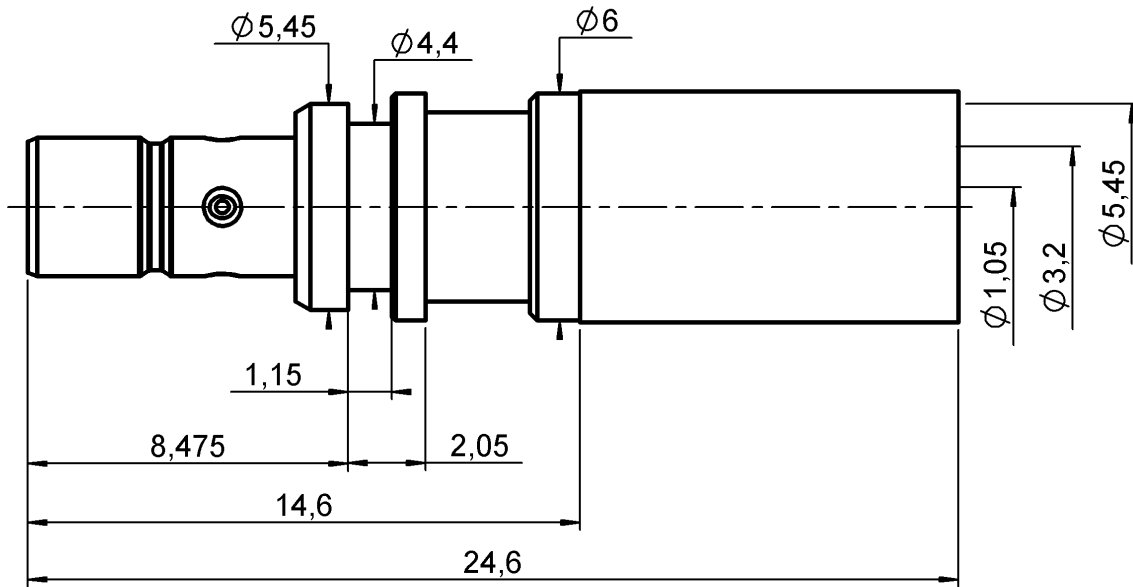
PRELIMINARY

STRAIGHT JACK CRIMP TYPE

R114.249.325

CABLE 5/50S

Series : SMB



All dimensions are in mm.



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

Issue : 0238 A

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



STRAIGHT JACK CRIMP TYPE

R114.249.325

CABLE 5/50S

Series : SMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

-

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-4 GHz
VSWR	1.03 +	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	5.70	10.3	0.00	8.00	0.00

Assembly instruction : **Page 3**

Recommended cable(s)
RG 58

Cable retention
- pull off **180** N mini
- torque **NA** N.cm

MECHANICAL CHARACTERISTICS

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

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.293.000	CRIMPING TOOL	
R282.235.910		Square 1.1 Hex:5.35

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	0.163	g

OTHERS CHARACTERISTICS

ENVIRONMENTAL

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

Issue : 0238 A

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



PRELIMINARY