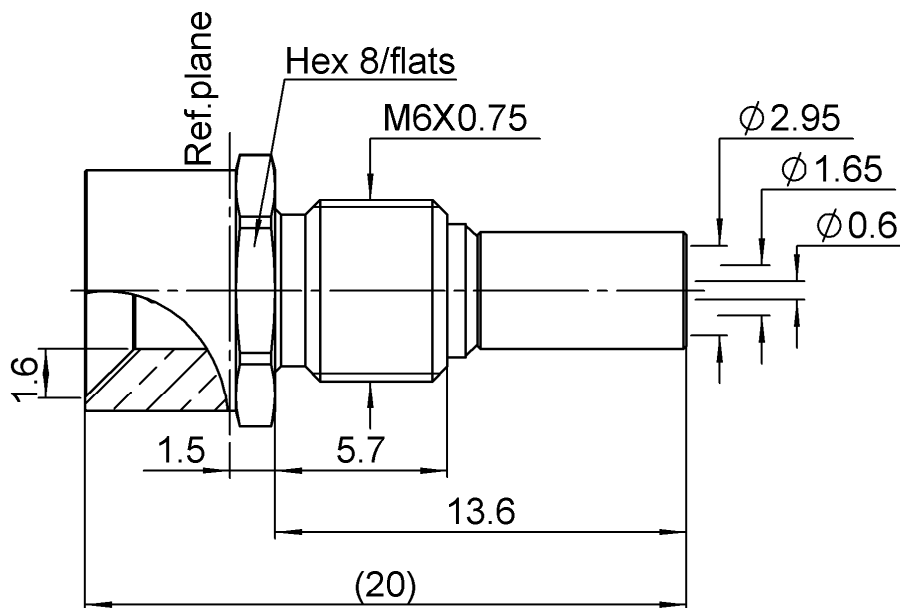


SCREW ON STRAIGHT MALE JACK CRIMP TYPE

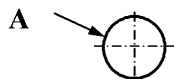
SLIDE TYPE - CABLE 2.6/50S

R222.M20.710

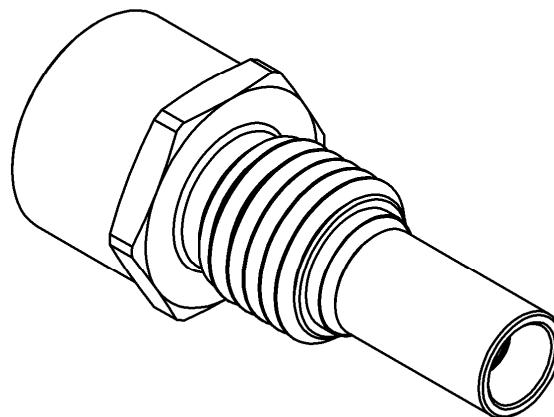
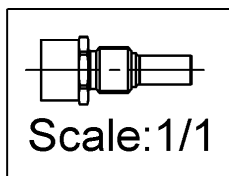
Series : SMP-MAX



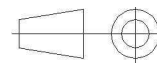
PANEL CUT OUT



	mm	
	Maxi	mini
A	M6×0.75	



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	BBR
CENTER CONTACT	BRASS	NPGR
OUTER CONTACT		
INSULATOR	PTFE	
GASKET		
OTHERS PARTS	BRASS	BBR
-	-	-
-	-	-

Issue : 1107 A

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

RADIAL 

SCREW ON STRAIGHT MALE JACK CRIMP TYPE

SLIDE TYPE - CABLE 2.6/50S

R222.M20.710

Series : SMP-MAX

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.25* + 0,0000	x F(GHz) Maxi
Insertion loss	0.15*	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	750	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

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

Recommended torque	
Mating	NA N.cm
Panel nut	100 N.cm
Clamp nut	NA N.cm
A/F clamp nut	0,0000 mm

Mating life	100 Cycles mini
Weight	3,1700 g

ENVIRONMENTAL

Operating temperature	-55/+165 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	2,00	5,00	8,50	0,00	6,50	0,00

Assembly instruction :

Crimp 01

Recommended cable(s)

RG 174

RG 316

KX 22A

ECO 316

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off
- torque

53 N mini
NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.211.000	CRIMPING TOOL	3.25
R282.235.003	CRIMPING DIES M22520/5-03	3.25
R282.293.000	CRIMPING TOOL M22520/5-01	

OTHER CHARACTERISTICS

*Coaxial Transmission Line Only

Slide type connector+Bullet+Snap type receptacle

Radial working angle: 3°min

Axial working range: 2mm

Issue : 1107 A

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Mouser Electronics

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Radial:

[R222M20710W](#)