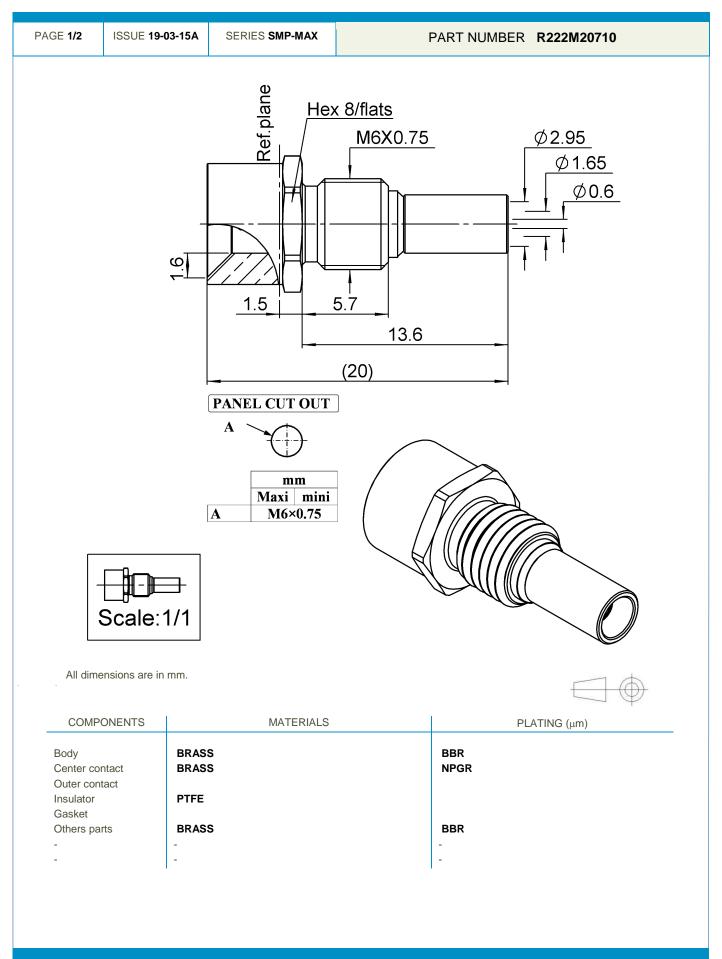
## **Technical Data Sheet**

SCREW ON STRAIGHT MALE JACK CRIMP TYPE SLIDE TYPE - CABLE 2.6/50S





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## **Technical Data Sheet**

SCREW ON STRAIGHT MALE JACK CRIMP TYPE SLIDE TYPE - CABLE 2.6/50S

PECKAGING         Standard       Unit       Other         10       Contact us       Contact us         Celectrical characteristics       Contact us       Contact us         10       0.65       GHz       Contact us         VSWR       1.25       + 6.0000 x F(GHz) dB Maxi       Contact us       Specification         Na       0.155       Veff Maxi       Specification       Specification       Specification         Delectric withstanding voltage       355       Veff Maxi       Specification       Specification       Specification         Center contact retention       Maxi force - Mating End       Ma N.cm       Na N.cm       Specification       Specification         Axial force - Opposite end       Na N.cm       Na N.cm       Na N.cm       Specification       Specification         Mating life       100       Cycles minit       Specification       Caster blancter stended on the data hore are note stendened with the plotter stendened on the data hore are note stendened with the plotter stendened on the data hore are note stendened with the plotter stendened on the data hore are note stendened with the plotter stendened on the data hore are note stendened with the plotter stendened stendened on the data hore are note stendened with the plotter stendened on the data hore are note stendened with the plotter stendened with the plotter stendened stendened mating the plotter stendened with the plotte	PAGE <b>2/2</b>	ISSUE 19-03-15A	SE	RIES SMF	P-MAX		PAR	ΓΝυΜ	BER F	R222M20	710		
Impedance     50     Ω       Frequency     0     GHz       VSWR     1.25° + 0.0000     xF(GHz) dB Maxi       Insertion loss     0.15° \vf(GHz) dB Maxi       RF leakage     -(       NA     NA       Voltage rating     335       Dielectric withstanding voltage     750 Veff mini       Insulation resistance     500 MQ mini       MECHANICAL CHARACTERISTICS     CABLE ASSEMBLY       Center contact retention     NA       Axial force - Opposite end     NA       Axial force - Mating End     NA       Axial force - Opposite end     NA       Nating ife     100       Vergent     NA       Aring jife     100       Vergent     NA       Mating life     100       Vergent     3.1700       Weight     3.1700       Stripping     51/4       Cable retention     Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intinsic limitations of the cable may diminist the performance of the assembly       Cable retention     - pull off     53	PACKAGING												
Ind     Contact us     Contact us       ELECTRICAL CHARACTERISTICS       Impedance     50     Ω       Frequency     0     6       VSWR     1.25*     + 0.0000       Insertion loss     0.15*     \vee (CHz) dB Maxi       Na     Na     XM       Voltage rating     335     Voff Maxi       Dielectric withstanding voltage     750     Veff mini       Insulation resistance     5000     MQ mini       Center contact retention       Axial force - Opposite end     NA     N mini       Axial force - Opposite end     NA     N.cm       Axial force - Opposite end     NA     N.cm       Axial force - Opposite end     NA     N.cm       Aring jife     100     N.cm       Ver damp nut     NA     N.cm       Aff clamp nut     0.0000     mm       Mating jife     100     Cycles mini       Weight     3.1700     g       Mating jife     100     Cycles mini       Weight     3.1700     g   Cable retention - pull off		Г	andard		Lipit		Othor						
$\begin{array}{c} \textbf{Electrical Characteristics} \\ \hline \textbf{Inpedance} & \textbf{50} & \Omega \\ Frequency & \textbf{0} & \textbf{6} & \text{GHz} \\ VSWR & \textbf{1.25}^{\circ} + \textbf{0.0000} & xF(\text{GHz}) Maxi \\ Insertion loss & \textbf{0.15}^{\circ} & \sqrt{F(\text{GHz})} \text{ dB Maxi} \\ Voltage rating & \textbf{335} & \text{Velf Maxi} \\ \text{Insertion resistance} & \textbf{5000} & M\Omega mini \\ \hline \textbf{Mechanical Characteristics} \\ \hline \textbf{Center contact retention} \\ Axial force - Mating End & NA & N mini \\ Axial force - Oposite end & NA & N mini \\ Axial force - Oposite end & NA & N mini \\ Torque & NA & N.cm mini \\ \hline \textbf{Mating} & \textbf{NA} & N.cm mini \\ \hline \textbf{Mating life} & \textbf{100} & Cycles mini \\ Weight & \textbf{3.1700} & g \\ \hline \textbf{Mating life} & \textbf{100} & Cycles mini \\ Weight & \textbf{3.1700} & g \\ \hline \textbf{Mating life} & \textbf{100} & Cycles mini \\ \hline \textbf{Mating life} &$					•								
Impedance       50       Ω         Frequency       0-6       GHz         VSWR       1.25° + 0.0000       x F(GHz) Maxi         Insertion loss       0.15° y 'F(GHz) dB Maxi         RF leakage       - (       NA         Voltage rating       335       Veff Maxi         Dielectric withstanding voltage       335       Veff Maxi         Center contact retention       Axial force – Opposite end       NA       N mini         Axial force – Opposite end       NA       N.cm       NA       N.cm         Panel nut       100       N.cm       NA       N.cm         Clamp nut       0.0000 mm       MA       N.cm       RG 174         Mating life       100       Cycles mini       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       53       N mini		L		100		ontact us		maci us	>				
Frequency VSWR       0-6       GHz x F(GHz) Maxi V(GHz) dB Maxi V(GHz) dB Maxi Voltage rating       Hermetic seal       NA       Atm.cm3/s NA         Insertion loss       0.15 <sup>+</sup> √F(GHz) dB Maxi V(GHz) dB Maxi Voltage rating       NA       - (	ELECTRICAL CHARACTERISTICS						ENVIRONMENTAL						
Center contact retention       NA       N mini         Axial force – Mating End       NA       N mini         Axial force – Opposite end       NA       N mini         Torque       NA       N.cm         Mating       NA       N.cm         Panel nut       100       N.cm         Clamp nut       0.0000       mm         A/F clamp nut       0.0000       mm         Mating life       100       Cycles mini         Weight       3.1700       g         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       53       N mini	Frequency     0-6     GHz     Hermetic seal       VSWR     1.25*     +     0.0000     x F(GHz) Maxi     Panel leakage       Insertion loss     0.15* $\sqrt{F}(GHz) dB Maxi$ Panel leakage       RF leakage     - (     NA     - F(GHz)) dB Maxi       Voltage rating     335     Veff Maxi       Dielectric withstanding voltage     750     Veff mini							SPECIFIC		NA			
Axial force – Mating End Axial force – Opposite end Torque     NA     N mini NA     N mini     Assembly instruction: Crimp 01     Recommended cable(s)       Reading Infe     100     N mini     0.0000     mm     RG 174     RG 316     KX 22A       Weight     3.1700     g     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     53     N mini	MECHANICAL CHARACTERISTICS						CABLE ASSEMBLY						
Axial force – Mating End       NA       N mini         Axial force – Opposite end       NA       N mini         Torque       NA       N mini         Recommended torque       NA       N.cm         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         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       53       N mini						Stripping	а	b	С	d	е	f	
Torque       NA       N.cm mini         Recommended torque       NA       N.cm         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         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       53       N mini								5	8.5			0	
A/F clamp nut     0.0000 mm     RG 174 RG 316 KX 22A ECO 316       Mating life     100 3.1700 g     Cycles mini g     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     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       - pull off     53     N mini	TorqueNAN.cm miniRecommended torque Mating Panel nutNAN.cm100N.cm					Recomm	Recommended cable(s)						
Mating life       100       Cycles mini       KX 22A         Weight       3.1700       g       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       53       N mini					-	-							
Mathing inc     Too     Cycles mining       Weight     3.1700 g     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     53 N mini													
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 53 N mini													
performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly Cable retention - pull off 53 N mini	Weight	3.	1700	g		ECO 316	5						
- pull off 53 N mini	performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly												
- torque <b>NA</b> N.cm						- pull o	ff						
TOOLING							5			NA	IN.CITI		

Radiall 🚺

Part Number	Description	Hexagon		
R282211000	CRIMPING TOOL	3.25		
R282235003	CRIMPING DIES M22520/5-03	3.25		
R282293000	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

Because of the BBR plating, the typical values of the outer contact resistance may slightly differ compared to the NPGR plated jacks.

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