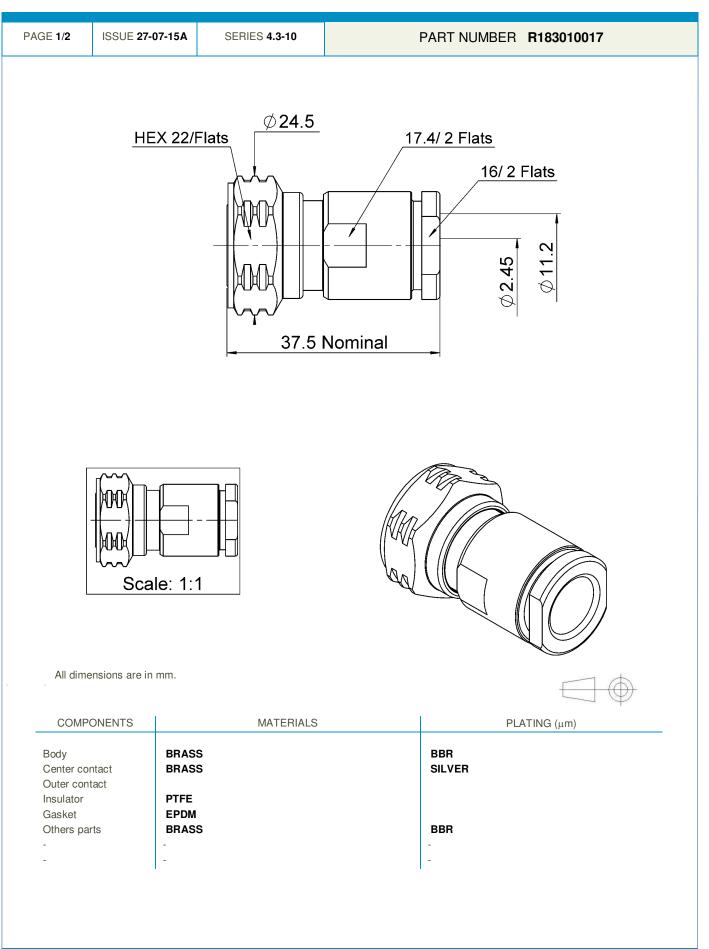
Technical Data Sheet



STRAIGHT PLUG CLAMP TYPE CABLE 10+11/50 S+D



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.

Technical Data Sheet

STRAIGHT PLUG CLAMP TYPE CABLE 10+11/50 S+D

Fréquency VSWR 1.02 0.06 GHz 0.05 Hermetic seal Panel leakage Insertion loss 0.05 VF(GHz) dB Maxi RF leakage - (NA - F(GHz)) dB Maxi Oblectric withstanding voltage 2500 Veff Maxi Delectric withstanding voltage 2500 Veff Maxi Insulation resistance 5000 MΩ mini Axial force – Mating End Axial force – Opposite end Torque 30 N mini Recommended torque Mating 500 N.cm Mating Ife 100 Cycles mini Weight 55.1880 g Mating Iffe 100 Cycles mini Weight 55.1880 g)017	R18301	<i>I</i> BER	T NUM	PAR		l.3-10	SERIES 4	JE 27-07-15A	ISSU	PAGE 2/2	
ELECTRICAL CHARACTERISTICS ENVIRONMENTAL Impedance 50 Ω Frequency 0-6 GHz VSWR 1.02 + 0.0200 x F(GHz) dB Maxi Insertion loss 1.02 + 0.0200 x F(GHz) dB Maxi Panel leakage - (NA - F(GHz) dB Maxi Dielectric withstanding voltage 2500 Dielectric withstanding voltage 2500 MECHANICAL CHARACTERISTICS Cable ASSEMBLY Center contact retention 30 Axial force – Opposite end 30 N mini Axial force – Opposite end 30 N.cm Panel nut NA N.cm Clamp nut 600000 N.cm AF clamp nut 16.0000 N.cm Mating life 100 Cycles mini Weight 55.1880 9 Cable retention - - Cable retention - - A/F clamp nut 16.0000 Cycles mini Weight 55.1880 9 G214 KX 4 Re 225 Re 225 RG 216 Re 16 Re 225		her	Othe	Unit Oth				Standard				
Impedance 50 Ω Frequency 0.6 GHz VSWR 1.02 + 0.0200 × F(GHz) dB Maxi Insertion loss 0.05 vF(GHz) dB Maxi RF leakage - (NA Ottage rating 1000 veff Maxi Dielectric withstanding voltage 2500 Veff mini Insulation resistance 5000 MQ mini Axial force – Opposite end Torque 30 N mini Recommended torque Mating 500 N.cm Mating life 100 Cycles mini Weight 55.1880 g Cable retention Art of the state of the cable may diminihation of the cable may diminih					tact us	Con						
Axial force – Opposite end Torque 30 N mini NA N.cm Initial	-55~+90 °C NA Atm.cm3/s NA	ENVIRONMENTAL Operating temperature Hermetic seal Panel leakage Specification CABLE ASSEMBLY Stripping a b c d				ERISTICS 50 Ω 0-6 GHz .0200 x F(GHz) Maxi 0.05 $\sqrt{F(GHz)}$ dB Maxi NA - F(GHz)) dB Maxi 1000 Veff Maxi 2500 Veff mini 5000 MΩ mini		$\begin{tabular}{lllllllllllllllllllllllllllllllllll$				
Recommended torque 500 N.cm Assembly instruction: Clamp 02 Mating 500 N.cm RG 213 Clamp nut 800 N.cm RG 213 A/F clamp nut 16.0000 mm RG 213 Mating life 100 Cycles mini RG 214 Weight 55.1880 g RG 225 RG 216 RG 225 RG 226 RG 165 Characteristics indicated on this data sheet are those that can be performance cable. Intrinsic limitations of the cable may diminish assembly Cable retention - pull off 300 - torque NA	1.5 0	0	0	8	4.5	mm	N mini	30			Axial force – Op	
		Recommended cable(s) RG 213 KX 4 RG 393 RG 214 KX 13 RG 225 RG 216 RG 165 Characteristics indicated on this data sheet are those that can be achieved with the l performance cable. Intrinsic limitations of the cable may diminish the performance of assembly Cable retention - pull off 300 N mini						NA N.cm 800 N.cm 16.0000 mm 100 Cycles mini			Mating Panel nut Clamp nut A/F clamp nut Mating life	
Part Number Description He.	loverer								~	t Niumala a	Dert	
	Hexagon					cription	De			INUMDE		
OTHER CHARACTERISTICS IP 67 mated condition												

Radiall 狐

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.