Technical Data Sheet



STRAIGHT FLOATING JACK SOLDER TYPE FOR CABLE .085



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PACKAGING Standard Unit Other Impedance Son Ω ELECTRICAL CHARACTERISTICS Impedance Son Ω Frequency Other OSWR 1.1 + 0.050 × F(GHz) Maxi Insection loss 1.1 + 0.050 × F(GHz) Maxi INVIRONMENTAL Operating temperature -55/+125 °C Maing Insection loss 1.1 + 0.050 × F(GHz) Maxi INVIRONMENTAL Operating temperature -55/+125 °C Maing Tend -1 (* 76) NA NA Securit CATION NA Securit CATION Immediance Securit CATION Delectric with standing voltage 1000 Verif mini NA Na Center contact retention Add force - Mating End C 7< N mini	PAGE 2/3	ISSUE 1447C	47C SERIES MCC #12				PART NUMBER R199012214						
ELECTRICAL CHARACTERISTICSImpedance50 Ω Frequency0-18 GHzYSWR1.1 + 0,0050 x F(GHz) dB MaxiInsertion loss0.1 $\sqrt{F(GHz)}$ dB MaxiInsertion loss0.1 $\sqrt{F(GHz)}$ dB MaxiParel leakage- (ACKA	A <u>GING</u> Con	Jnit act us		Other Contact	us						
MECHANICAL CHARACTERISTICS Center contact retention Axial force – Mating End 6.7 N mini Axial force – Opposite end 6.7 N mini Torque NA N.cm Mating NA N.cm Panel nut NA N.cm Clamp nut NA N.cm A/F clamp nut 0,0000 mm Mating life 500 Cycles mini Weight 1,6000 g	$\begin{tabular}{ c c c c c } \hline & & & & & & & & \\ \hline \hline & & & & & & & \\ \hline & & & &$						ENVIRONMENTAL Operating temperature -55/+125 °C Hermetic seal NA Atm.cm3/s Panel leakage NA						
Center contact retention Axial force – Mating End 6.7 N mini Axial force – Mating End 6.7 N mini Axial force – Opposite end 6.7 N mini Torque NA N.cm mini Recommended torque NA N.cm Mating NA N.cm Panel nut NA N.cm Clamp nut NA N.cm A/F clamp nut 0,0000 mm Mating life 500 Cycles mini Weight 1,6000 g Characteristics indicated on this data sheet are those that can be achieved with the higher performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly Cable retention - pull off 136 N mini - torque N.cm	M	ECHANICAL CHAR	RACTERIST	ncs					<u>C/</u>	ABLE ASS	SEMBLY	-	
Forque NA N.Cm Assembly instruction: Recommended torque NA N.Cm We recommend a cable thermal preconditioning before assembly. Panel nut NA N.Cm Recommended cable(s) Clamp nut 0,0000 mm Recommended cable(s) Mating life 500 Cycles mini Weight 1,6000 g Characteristics indicated on this data sheet are those that can be achieved with the highe performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly Cable retention - pull off 136 N mini - torque N.cm	Center contact ret Axial force – Ma Axial force – Op	ention ating End oposite end		6.7 6.7	N mini N mini		Stripping mm	a 1,78	b 0	с О	d 0	е О	f 0
Mating life 500 Cycles mini RG 405 Uveight 1,6000 g .086 Characteristics indicated on this data sheet are those that can be achieved with the highe performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly Cable retention - pull off 136 N mini - torque N.cm	Recommended torque Mating NA N.cm Panel nut NA N.cm Clamp nut NA N.cm A/F clamp nut 0,0000 mm						Assembly instruction: We recommend a cable thermal preconditioning before assembly. Recommended cable(s)						
Characteristics indicated on this data sheet are those that can be achieved with the highe performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly Cable retention - pull off 136 N mini - torque N.cm	Mating life Weight	1,	500 Cy , 6000 g	cles m	ini		RG 405 .086						
- torque 136 N mini							Characterist performance assembly Cable ref	ics indicated cable. Intrin ention	on this dat sic limitatic	a sheet are th ns of the cabl	lose that ca	In be achieved nish the perform	with the highest nance of the
						1	- pull o - torque	† 2			136	N mini N.cm	
TOOLING													
Part Number Description Hexagon	Part Number Desc R282051000 STRIPPING TOOL						iption					Hexagon	
R282062000 POINTER GALIGE	R282062000	R202031000 STRIPPING TOOL R282062000 POINTER GALIGE											
	R282740020 POINTER GAUGE R282740020 SOLDERING MOLINTING												
R2827/0050	R282740020		JOLDERIN		UNTING								
	11202740030												

OTHER CHARACTERISTICS

*DC-3 GHz 3 GHz to 26 GHz : -65 dB

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Mouser Electronics

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