



[Installation video](#)



[Installation instructions](#)



Contact technical support:

1-888-201-6073

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General		Specification
Interface/gender	N male right angle	
Cables supported ¹	LS/Superior Essex LHF 12D	
Weight	0.360 lb 163.3 g	
JMA Weather Protection System	WPS-NRA-4A	
Tools required		JMA part number
Cable preparation	SP-1/2-LH4D	"U" bit
Connector compression	HCG-FRAMESET-1/2, HCG-CC	Insert A
Torque wrench	TW1412	14 lbf·in 1.58 N·m
Frequency band		VSWR
555–1000 MHz (0-1 GHz)	1.02	40
1000–2700 MHz (1-2 GHz)	1.03	38
2700–3800 MHz (2-4 GHz)	1.05	30
3800–6000 MHz (4-6 GHz)	1.08	26
Electrical		Specification
Connector impedance	50 ohm	
Operating frequency band	DC–6 GHz	
3rd order IMD dynamic, (PIM)	-161 dBc, typical	IEC 62037-2
DC test voltage	2000 V	
Center contact resistance	≤ 1.5 milliohm	
Outer contact continuity	0.3 milliohm max.	
Average power	600 W @ 900 MHz	
Peak power, max.	10 kW	
Insertion loss, typical	0.05 dB	Per connector
Shielding effectiveness	< -120 dB	@ 0-1 GHz
Mechanical		Specification
Pull force combined	0.9 kN >200 lb	Cable limited
Cable retention torque	6.7 N·m 5 lbf·ft	Cable limited
Interface durability	500 cycles	IEC 61169-4:9.5
Environmental		Specification
Operating temperature	-55 °C to +85 °C (-67 °F to 185 °F)	
Storage temperature	-55 °C to +85 °C (-67 °F to 185 °F)	
Accelerated UV	1000 hr	ASTM G154
Immersion test method	Mated & unmated, IP68	IEC 60529:2001 & ANSI/SCTE 60
Water jetting test method	Mated & unmated, IP66	IEC 60529:2001
Mechanical shock test method	Pass	IEC 60068-2-27
Thermal shock test method	Pass	IEC 60068-2-14
Vibration test method	100 m/s ² , 2 Hz to 200 Hz	IEC 61169-1:2003
Corrosion test method	1000 hr	IEC 60068-2-11

¹For cable types not listed, please contact JMA Technical Support.