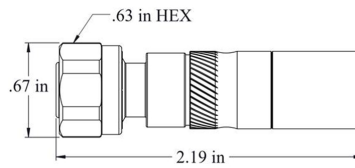




UXP-2MT-14S

2.2-5 Male Torque Connector for 1/4" Superflexible Cable

DISCONTINUED



[Installation video](#)



[Installation instructions](#)



Contact technical support:
1-888-201-6073

techsupport@jmawireless.com

General		Specification			
Interface/gender		2.2-5 Male, torque type			
Cables supported ¹	Manufacturer	P/N	Manufacturer	P/N	
	JMA Wireless	JMA14S-50	Wireless Supply	WS14/SF	
		JMA14SP-50	HUBER+SUHNER	SUCOFEED 1/4 HFFR	
	Trilogy	APC014J50		SUCOFEED 1/4 HF	
	CommScope	FSJ1-50A	RFS	SCF14-50J	
		FSJ1RK-50B		SCF14-50JFN	
		PTS1-50-P	Eupen	EC1- 50-HF	
	Hansen	RF5014S	Times	SPP-250-LLPL	
RF5014SZ		Times SPO-250			
Weight		0.107 lbs. 48.5 g			
JMA Weather Protection System		Boot: WPS-2MT-14S-01 Port seal: WPS-2F-01			
Tools required		JMA part number		Comment	
Cable preparation		SP-14S		No coring required	
Torque wrench		TQ-916-F2.2		2.2 lbf·ft 2.98 N·m	
	Compression tool		Frameset		Comment
Connector compression options	HCG-CC (RP 240 / RP 210-B / RP 100-B)		HCG-FS-14B-01		
	HCG-CC (RP 240 / RP 210-B / RP 100-B)		HCG-FRAMESET-14B		
Frequency band		VSWR		Return loss (dB)	
DC-1000 MHz		1.02		40	
1000–2000 MHz		1.03		36	
2000–4000 MHz		1.05		32	
4000–6000 MHz		1.08		28	
Electrical		Specification		Comment	
Connector impedance		50 ohm			
Operating frequency band		DC–6 GHz			
3rd order IMD dynamic, (PIM)		-161 dBc, typical		IEC 62037-2, -3	
DC test voltage		1500 V			
Center contact resistance		≤ 2.0 milliohm			
Outer contact continuity		1.0 milliohm max.			
Average power		150 W @ 900 MHz			
Peak power, max.		6.4 kW			
Insertion loss, typical		0.05 dB		Per connector	
Shielding effectiveness		< -120 dB		@ 0-1 GHz	
Mechanical		Specification		Comment	
Pull force combined		.67 kN >150 lb		Cable limited	
Cable retention torque		2 N·m 1.5 lbf·ft		Cable limited	
Interface durability		100 cycles		IEC 61169-4:9.5	

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



UXP-2MT-14S

2.2-5 Male Torque Connector for 1/4" Superflexible Cable

Environmental	Specification	Test
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

05/04/26