



43MR-SCF38-072

4.3-10 Right Angle Male Connector for 3/8" SuperFlexible Cable, standard

They are designed specifically to provide the highest quality connector-cable interface while simplifying and speeding up connector attachment. All RFS connectors are fully tested for mechanical and electrical compliance to industry specifications. The 4.3-10 connector is an innovative, space-saving RF connection meeting all requirements even under the most severe environmental conditions and not relying on coupling nut torque to meet PIM performance.



Feature / Benefits

- Cost effective two-piece design for safe and easy installation
- Robust mechanical design for low and consistent intermodulation performance i.e. keeps the mobile network performance up, reduces the number of dropped calls and avoids revenue losses
- Standard electrical performance for consistent and repeatable VSWR i.e. ensure network system performance
- Waterproof to IP 68 i.e. no downtime risk, secures revenue
- RoHS (EU) compliant i.e. can be used on a global basis

Technical features

GENERAL SPECIFICATIONS

Cable Size	3/8
Cable Type	Foam Dielectric Superflexible
Model Series	SCF38-50 Series
Connector Interface	4.3-10 Right Angle
Connector Type	Standard
Sealing Method	O-ring

TESTING AND ENVIRONMENTAL

Waterproof Level	IP68
------------------	------

MECHANICAL SPECIFICATIONS

Plating Outer/Inner	Copper alloy CuSnZn-plated/ Copper alloy silver-plated
Length	53mm (2.087in)
Outer Diameter	25.2mm (0.992in)
Weight	0.175kg (0.386lb)

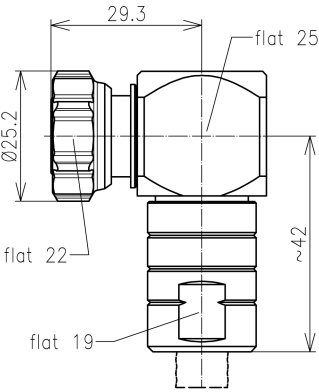
ELECTRICAL SPECIFICATIONS

Nominal Impedance	50 ohms	
Maximum Frequency	3.8 GHz	
Frequency Range	VSWR value	Return Loss value
0 < f ≤ 1.0 GHz	1.02	40
1.0 < f ≤ 2.2 GHz	1.04	34.1
2.2 < f ≤ 2.7 GHz	1.06	30.7
2.7 < f ≤ 3.8 GHz	1.1	26.4



**43MR-SCF38-072**

4.3-10 Right Angle Male Connector for 3/8" SuperFlexible Cable, standard



External Document Links

Notes

**Related Documents**



**TML Value Proposition**  
Value Propositions