

**43MR-SCF12-ECO**

4.3-10 Male Right Angle Connector for 1/2" Coaxial SuperflexibleCable, ECO-Series

ECO Series connectors are designed for use with CELLFLEX® cables.

Feature / Benefits

- Cost effective two-piece design for safe and easy installation
- Superior electrical performance for consistent and repeatable VSWR i.e. ensure network system performance
- Waterproof to IP 67 i.e. no downtime risk, secures revenue
- RoHS (EU) and CRoHS (China) compliant i.e. can be used on a global basis

**Technical features****GENERAL SPECIFICATIONS**

Cable Size	1/2
Cable Type	Foam Dielectric Superflexible
Model Series	SCF12-50 Series
Connector Interface	4.3-10
Connector Type	ECO Series

TESTING AND ENVIRONMENTAL

Waterproof Level	IP67
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MECHANICAL SPECIFICATIONS

Plating Outer/Inner	Trimetal/Silver
Length	50mm (1.969in)
Outer Diameter	36mm (1.417in)
Inner Contact Attachment	Spring Finger
Outer Contact Attachment	Spring Finger

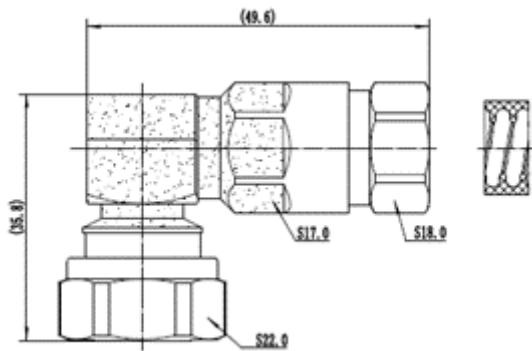
ELECTRICAL SPECIFICATIONS

Nominal Impedance	50 ohms	
3rd Order IM Product @ 2x20 Watts	-155	
Maximum Frequency	6 GHz	
Frequency Range	VSWR value	Return Loss value
DC < f ≤ 1000MHz	1.1	26.4
1000 < f ≤ 2700MHz	1.15	23.1
2700 < f ≤ 3000MHz	1.2	20.8
3000 < f ≤ 5800MHz	1.4	15.6



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External Document Links

Notes

Related Documents



TML Value Proposition
Value Propositions