



NM-SCF12-ECO

N Male Connector for 1/2" Coaxial Superflexible Cable, 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	N
Connector Type	ECO Series
Sealing Method	O-ring

TESTING AND ENVIRONMENTAL

Waterproof Level	IP67
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MECHANICAL SPECIFICATIONS

Plating Outer/Inner	Trimetal/Silver
Length	45.3mm (1.783in)
Outer Diameter	21mm (0.827in)
Inner Contact Attachment	Spring Finger
Outer Contact Attachment	Spring Finger

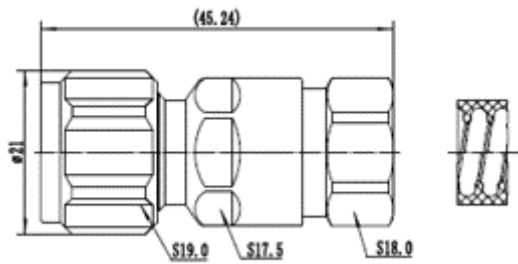
ELECTRICAL SPECIFICATIONS

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	1.13	24.3
2700 < f ≤ 3000MHz	1.15	23.1
3000 < f ≤ 5800	1.3	17.7



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External Document Links

Notes

**Related Documents**



**TML Value Proposition**  
Value Propositions