



716M-LCF12-ECO

7/16 Male Connector for 1/2" Coaxial Cable, ECO-Series



ECO Series connectors are designed for use with CELLFLEX® ECO 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	LCF12-50J-ECO; LCF12-50JFN-ECO
Model Series	LCF12-50 Series
Connector Interface	7/16
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	49mm (1.929in)
Outer Diameter	34mm (1.339in)
Inner Contact Attachment	Spring Finger
Outer Contact Attachment	Spring Finger

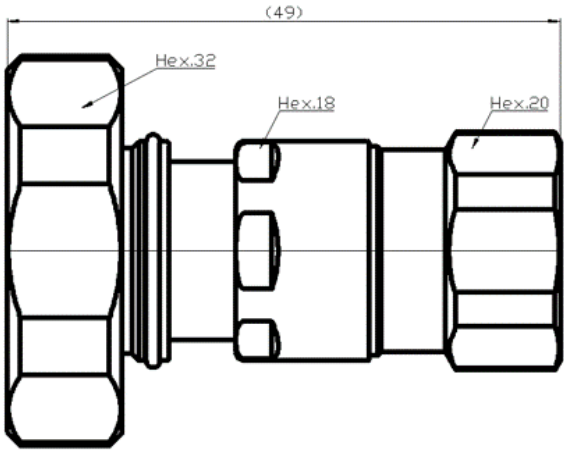
ELECTRICAL SPECIFICATIONS

Nominal Impedance	50 ohms	
3rd Order IM Product @ 2x20 Watts	-155 @1800MHz	
Maximum Frequency	6 GHz	
Frequency Range	VSWR value	Return Loss value
690 < f ≤ 960MHz	1.1	26.4
1700 < f ≤ 2700MHz	1.13	24.3
2700 < f ≤ 3000MHz	1.15	23.1
3000 < f ≤ 5000	1.2	20.8



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External Document Links

Notes

Related Documents



TML Value Proposition
Value Propositions