



NFS-LCF14-CAF

N Female Fixed Socket Connector for LCF1/4 Coaxial Cable, CAF Series

CELLFLEX® 1/4" low loss connector



Technical Features

STRUCTURE

Cable Type	LCF	
Cable Size	1/4"	
Qualified Cable Types	LCF14-50J / LCF14-50JJFN	LCF14-50JJFN_EXP
Model Series	CAF Series	
Connector Interface Size	N	
Connector Interface Gender	Female	

MECHANICAL SPECIFICATIONS

Inner Conductor Material / Coating	Copper Alloy / Silver Plated
Outer Conductor Material / Coating	Copper Alloy / Silver Plated
Insulation Material	PTFE
Sealing Method	silicone rubber, heat-shrinkable adhesive tubing

ELECTRICAL SPECIFICATIONS

Nominal Impedance	50 Ω	
Connector Frequency Range	DC - 3.8 GHz GHz	
Frequency Range	VSWR	Return Loss
DC < f ≤ 1.0 GHz	1.02	40
1.0 < f ≤ 2.7 GHz	1.04	34
2.7 < f ≤ 3.8 GHz	1.06	30

TESTING AND ENVIRONMENTAL

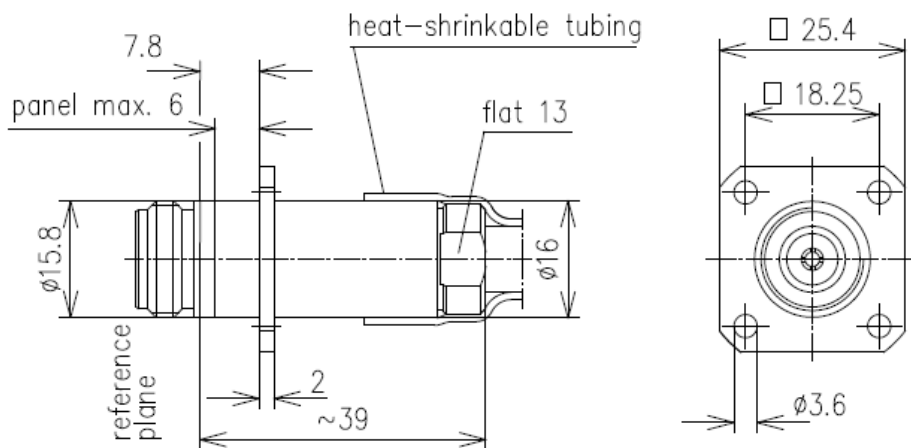
Ingress Protection (IP) Rating	IP68
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ACCESSORIES

Wrench Size Connector Front Part	17mm (0.669in)
Wrench Size Connector Rear Part	13mm (0.512in)
Trimming Tool	

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**Related Documents**

Install-Instr_Conn_LCF14_CAF
Installation Instructions