

PRESS RELEASE
for immediate attention
August 2019

Press contact: David Denyer
07976 646 404
david@ddpr.co.uk

Three new high-performance IEC power connectors from Furutech



Furutech FI-46 NCF (gold)

Furutech FI-48 NCF (shown in silver)

Never one to rest on its laurels, Japanese audio accessories brand Furutech has once again further extended its range of high-performance power connectors with the addition of three new IEC models, which are positioned just under the range topping FI-50.

Furutech's connectors have always featured an impressive array of breakthrough technologies and construction techniques designed to perceptibly improve the performance of audio and AV systems, and the new FI-46 NCF (gold), FI-48 NCF (silver) and FI-48 NCF (rhodium) IEC power connectors are no exception.

The trio's pure copper conductors are (as their names suggest) plated with gold, silver or rhodium for superior conductivity – the latter in particular providing high-resolution sound reproduction, a high speed response and a high signal/noise ratio.

All three models have a nylon/fiberglass body with **Nano Crystal² Formula (NCF)**. Created by, and exclusive to, Furutech, NCF features a special crystalline material that has two 'active' properties. First, it generates negative ions that eliminate static. Second, it converts thermal energy into far infrared. Furutech combines this remarkable material with nano-sized ceramic particles and carbon powder for their additional 'piezoelectric effect' damping properties. The resulting Nano Crystal² Formula is the ultimate electrical and mechanical damping material.

Furutech's patented **Floating Field Damper System**, meanwhile, solves the biggest problem you never realized you had by star-grounding the metal parts in which floating magnetic fields are induced by current flow. All the various metal parts of the connector are tied together in such a way as to shunt whatever electrical potentials are generated to ground. This significantly lowers noise by reducing distortion for ultra-clean and stable power transfer.

Each of the three conductors features an aluminium or stainless steel housing incorporating damping and insulation materials selected to improve frequency extension and tonal balance. A high quality metal cable clamp improves grip and reduces mechanically and electrically induced distortion. And, in common with all Furutech products, all metal parts are 'alpha'-treated: a proprietary process involving cryogenic freezing and ring demagnetization, designed to significantly improve electrical conductivity.

Specifications

	FI-46 NCF (gold)	FI-48 NCF (silver)	FI-48 NCF (rhodium)
Conductor	Alpha-treated gold-plated pure copper	Alpha-treated silver-plated pure copper	Alpha-treated rhodium-plated pure copper
Body	Nylon/fiberglass body with NCF		
Housing	Brushed and anodized aluminum	Polished stainless steel	
	Specified for cable diameters from 6mm to 20mm		
Dimensions	Body length 44mm x 34.5mm diameter / 80.3mm overall length approx.		
Net weight	110g (approx.)	186.4g (approx.)	186.4g (approx.)

Pricing & availability

Furutech's new IEC power connectors are available now priced as followed (including VAT):

FI-46 NCF (gold)	£155
FI-48 NCF (silver)	£195
FI-48 NCF (rhodium)	£210

Consumer contacts for publication

www.furutech.com

UK distributor:

Sound Fowndations	Tel: 0118 981 4238
Aldermaston	Email: info@soundfowndations.co.uk
Berkshire	Web: www.soundfowndations.co.uk

Press contact

For more information, product samples or high-resolution print-ready images please contact David Denyer on 07976 646 404 or david@ddpr.co.uk.

Ends / ©DDPR / No embargo

| David Denyer PR |

Tel: 07976 646 404
Email: david@ddpr.co.uk
www.daviddenyerpri.co.uk

 DavidDenyerPR  @DaveDenyer