



NextGen Standard Connectors

High-Performance OMNI FIT™ Standard Connectors from RFS Deliver an Ideal Combination of Features and Pricing



C03 Series of RFS OMNI FIT Standard Connectors

RFS' new series of high-performance OMNI FIT™ standard connectors deliver a first-class feature set at a competitive price. The new connectors provide excellent electrical performance, N, 7-16 DIN and 4.3-10 interfaces, and three attachment options to support any installation requirement.

To help operators take advantage of the new connectors, RFS is offering them at similar prices to legacy OMNI FIT standard connectors. OMNI FIT connectors are designed for use with RFS' CELLFLEX® copper cables and CELLFLEX® Lite aluminum cables. The new C03 series of OMNI FIT connectors provide excellent PIM and VSWR ratings to help operators maintain high levels of signal quality and system performance at all times. To help operators simplify installations and deal with increasingly smaller installation spaces, the new series includes a space-saving 4.3-10 interface.

Excellent PIM and VSWR ratings to help maintain high levels of signal quality and system performance at all times

Exclusive Features and Benefits

Key performance and design enhancements

- **Excellent electrical specifications focusing on PIM and VSWR**
Improves system performance
- **Cost-effective price point**
Delivers a first-class feature set at a competitive price
- **Available with 4.3-10 interface; lighter weight design**
Eases installation and reduces weight on loaded towers
- **Three attachment options are available to support any installation requirement**

A push-pull lock and unlock attachment mechanism that is ideal for the smallest installation spaces.

A hand-screw attachment mechanism that is ideal for indoor and outdoor spaces where installation must be completed using only one hand.

A hex-head attachment mechanism that is ideal for harsh environments where there is enough space to use a wrench for installation.



4.3-10 OMNI FIT C03 Series Family

Cable Type(s)	Gender	Attachment Option	Model Number
SCF12-50* 1/2" Superflex	Male	Hex head	43M-SCF12-C03
		Hand screw	43MH-SCF12-C03
		Push pull	43MP-SCF12-C03
	Female	Hex head	43F-SCF12-C03
		Male Right Angle	Hex head
LCF12-50* 1/2" Flexible	Male	Hex head	43M-LCF12-C03
		Hand screw	43MH-LCF12-C03
		Push pull	43MP-LCF12-C03
	Female	Hex head	43F-LCF12-C03
		Male Right Angle	Hex head
LCF78-50* 7/8" Flexible	Male	Hex head	43M-LCF78-C03
		Hand screw	43MH-LCF78-C03
		Push pull	43MP-LCF78-C03
	Female	Hex head	43F-LCF78-C03

N and 7-16 OMNI FIT C03 Series Family

Cable Type(s)	Gender	Attachment Option	Model Number
SCF12-50* 1/2" Superflex	Male	Hex head	716M-SCF12-C03
		Hex head	NM-SCF12-C03
	Female	Hex head	716F-SCF12-C03
		Hex head	NF-SCF12-C03
	Male Right Angle	Hex head	716MR-SCF12-C03
LCF12-50* 1/2" Flexible	Male	Hex head	716M-LCF12-C03
		Hex head	NM-LCF12-C03
	Female	Hex head	716F-LCF12-C03
		Hex head	NF-LCF12-C03
	Male Right Angle	Hex head	716MR-LCF12-C03
LCF78-50* 7/8" Flexible	Male Right Angle	Hex head	716M-LCF78-C03
		Hex head	NM-LCF78-C03
	Female	Hex head	716F-LCF78-C03
		Hex head	NF-LCF78-C03

Mechanical Comparison among 4.3-10 interface Hex head, Hand Screw and Push-pull

Hex Head Type

- Screw-on variant by wrench with maximum recommended torque of 5Nm
- Recommended for use in extreme climatic conditions
- Considerable installation space is required to wield the wrench

Push-pull Type

- Special mechanical design to support Push-pull lock and Push-pull unlock
- Very little installation space is required

Hand Screw Type

- Torque by hand
- Special feature prevents unwanted loosening of the coupling nut
- Suitable for both indoor and outdoor applications
- Installation space to accommodate one hand is needed

