



PRODUCT DATASHEET

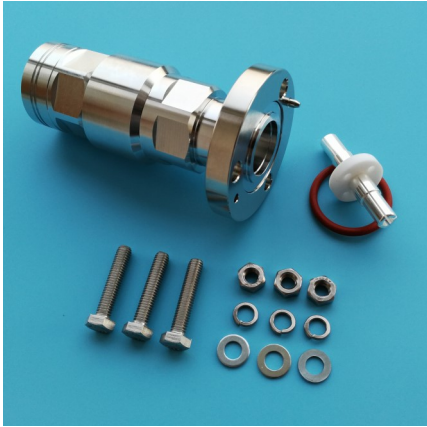
78EIA-HJA78-001

7/8" EIA Connector for 7/8" HELICABLE™ HJA78-50A Air-Dielectric Coaxial Cable

HELICABLE™ High Performance Coaxial cable connectors have very low losses and provide a gas tight seal when installed to 7/8" HJA78-50A air dielectric cable. HELICABLE™ connectors can be installed with common basic hand tools. Tab flare flange of outer & inner connection and simple O-ring and gasket seal eases installation of the connector.

FEATURES

- **VSWR**
HELICABLE™ Coaxial cable connectors have low VSWR that contribute to system performance.
- **Sealing**
HELICABLE™ Coaxial cable connectors have firm gas tight fittings maintaining sealed pressure throughout the system.
- **Attenuation**
HELICABLE™ Coaxial cable connectors have low attenuation resulting in extremely efficient transfer of your RF signal.
- **Installation**
HELICABLE™ Coaxial cable connectors are easily installed using common basic hand tools.



7/8" EIA Connector for
7/8" HELICABLE™ HJA78-50A
Air-Dielectric Coaxial Cable

Technical Details

GENERAL SPECIFICATIONS

Transmission Line Type		Coaxial Cable
Cable Size		7/8"
Cable Type		Air Dielectric
Model		HJA78-50A
Connector Interface		7/8" EIA
Connector Type		IP65
Sealing Method		O-ring & gasket
Gender		Female, with separate Male inner anchor connector

ELECTRICAL SPECIFICATION

Impedance	Ω	50
Insertion Loss	dB	0.05
VSWR, Return Loss	VSWR (dB)	≤1.05 (-32.3)

MECHANICAL SPECIFICATION

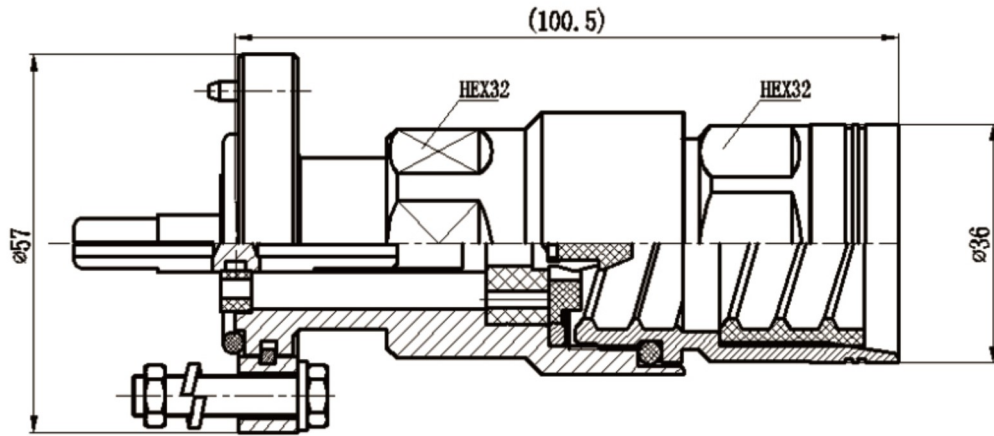
Plating Inner (contact faces)		Silver
Plating Outer		Tri-Alloy
Length	mm (in)	100.5 (4)
Outer Diameter	mm (in)	57 (2.2)



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78EIA-HJA78-001 connector, dimensions in mm