



78 Ohm TRS Plug 1553 Connector Crimp/Solder
Attachment for 30-02002, TWAC-78-1F2,

RF Connectors Technical Data Sheet

PE410-10030-242

Configuration

- TRS Plug Connector
- MIL-STD-1553
- 78 Ohms
- Straight Body Geometry
- Connector Interface Types: 30-02002, TWAC-78-1F2, TRS PLUG
- 1553 Design

Features

- Max. Operating Frequency 500 MHz
- Gold 30 micro inches Plated Bronze Contact
- Contact plating according to ASTM-B-488

Applications

- General Purpose Test
- Custom Cable Assemblies
- 30-02002
- TWAC-78-1F2

Description

TRS SUBMINIATURE 3-SLOT CABLE PLUG for twinaxial cables 30-02002 or TWAC-78-1F2

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		500	MHz
Impedance		78		Ohms

Mechanical Specifications

Size

Length	0.76 in [19.20 mm]
Width	0.45 in [11.50 mm]
Height	0.45 in [11.50 mm]
Weight	0.03 lbs [13.61 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [78 Ohm TRS Plug 1553 Connector Crimp/Solder Attachment for 30-02002, TWAC-78-1F2, PE410-10030-242](#)



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Material Specifications

Description	Material	Plating
Contact	Bronze	Gold 30 micro inches ASTM-B-488
Insulation	Teflon	
Outer Conductor	Phosphor Bronze	Gold 30 micro inches ASTM-B-488
Body	Brass	Nickel ASTM-B-733
Gasket	Rubber	
Crimp Sleeve	Brass	Nickel

Environmental Specifications

Temperature

Operating Range -55 to +200 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

78 Ohm TRS Plug 1553 Connector Crimp/Solder Attachment for 30-02002, TWAC-78-1F2, from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: <https://www.pasternack.com/plug-30-02002-twac-78-1f2-connector-pe410-10030-242-p.aspx>

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