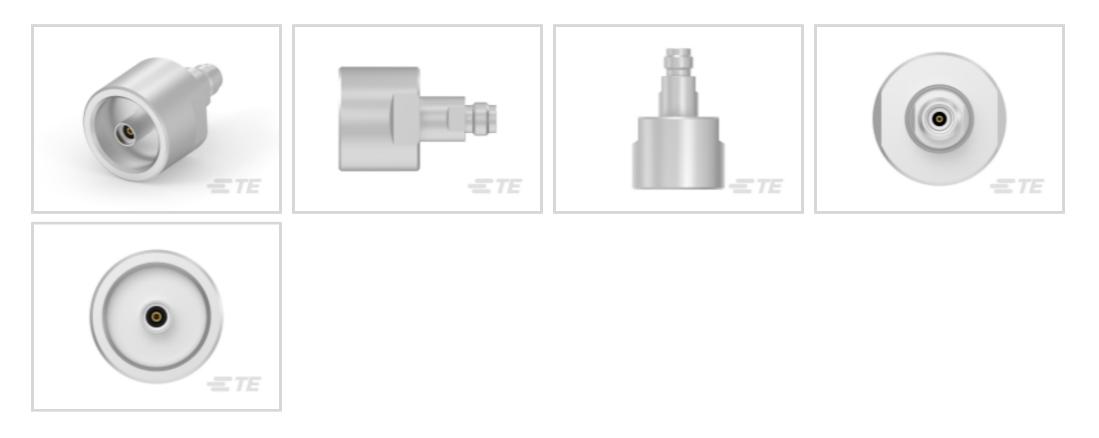


TE Internal #: 2441445-1 Between Series Adapter, Straight, 2.4mm Series, Jack Side A, 2.92 mm Series, Plug Side B, 1 Position View on TE.com >



Connectors > Connector Accessories > Connector Adapters & Connector Savers



Connector Interface Adapter Type: Between Series Adapter

Body Orientation: Straight

Side A Interface: 2.4mm Series

Side A Gender: Jack

Side B Interface: 2.92mm Series

Features

Product Type Features

Side A Interface2.4mm SeriesSide A GenderJackSide B Interface2.92mm SeriesSide B GenderPlugConnector SystemCable-to-CableConnector SystemNoSealableNoConfiguration FeaturesNumber of Positions1Electrical CharacteristicsImpedanceS0 QHousing FeaturesStraightBody OrientationStraightUsage Conditions40 - 85 °C[-104 - 185 °F]	Connector Interface Adapter Type	Between Series Adapter
Side B Interface2.92mm SeriesSide B GenderPlugConnector SystemCable-to-CableSealableNoConfiguration FeaturesINumber of Positions1Electrical CharacteristicsS0 ΩImpedanceS0 ΩHousing FeaturesStraightIsody OrientationStraight	Side A Interface	2.4mm Series
Side B GenderPlugConnector SystemCable-to-CableSealableNoConfiguration FeaturesINumber of Positions1Electrical CharacteristicsS0 ΩImpedanceS0 ΩHousing FeaturesStraightBody OrientationStraight	Side A Gender	Jack
Connector SystemCable-to-CableSealableNoConfiguration FeaturesINumber of Positions1Electrical CharacteristicsSo ΩImpedanceSo ΩHousing FeaturesStraightBody OrientationStraightUsage ConditionsStraight	Side B Interface	2.92mm Series
SealableNoConfiguration FeaturesINumber of Positions1Electrical CharacteristicsIImpedance50 ΩHousing FeaturesIBody OrientationStraightUsage ConditionsI	Side B Gender	Plug
Configuration Features Number of Positions 1 Electrical Characteristics Impedance 50 Ω Housing Features Body Orientation Straight Usage Conditions	Connector System	Cable-to-Cable
Number of Positions1Electrical CharacteristicsImpedance50 ΩHousing FeaturesBody OrientationStraightUsage Conditions	Sealable	No
Electrical Characteristics Impedance 50 Ω Housing Features Body Orientation Straight Usage Conditions	Configuration Features	
Impedance50 ΩHousing FeaturesFeaturesBody OrientationStraightUsage ConditionsFeatures	Number of Positions	1
Housing Features Body Orientation Straight Usage Conditions	Electrical Characteristics	
Body Orientation Straight Usage Conditions	Impedance	50 Ω
Usage Conditions	Housing Features	
	Body Orientation	Straight
Operating Temperature Range -40 – 85 °C[-104 – 185 °F]	Usage Conditions	
	Operating Temperature Range	-40 – 85 °C[-104 – 185 °F]

2441445-1

Between Series Adapter, Straight, 2.4mm Series, Jack Side A, 2.92mm Series, Plug Side B, 1 Position



Operation/Application

Circuit Application

Other

Dielectric Material

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (4.35% in Component Part) Article Safe Usage Statements! Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR

/CFR/PVC Free

Solder Process Capability

Not reviewed for solder process capability

Power, Signal & High Speed Data

PTFE

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

2441445-1

Between Series Adapter, Straight, 2.4mm Series, Jack Side A, 2.92mm Series, Plug Side B, 1 Position





TE Part # 2081551-1 ADAPTOR 2.4MM PLUG TO 1.85MM PLUG

Documents

Product Drawings ADAPTER,2.4MM F TO 2.92MM F NMD,STR,40G

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2441445-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2441445-1_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2441445-1_1.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

dnd-flyer-rf-connector-ca-tm-en

English

dnd-fly-rf-connector-catm-cn-0224

Product Specifications Product Specification

English