



BLIND-MATE COAXIAL PRODUCTS

INDUSTRIES

- Test & Measurement
- Wireless/Telecom
- IoT

PRODUCT FEATURES

- Durable single-click connection, tested to 10k installation cycles
- Minimal insertion loss with excellent VSWR performance
- Support for frequencies between 1.60 GHz to 67 GHz – testing up to 128 ports
- Large network of FAE and customer support representatives
- Competitive price and fast delivery
- Broad RF portfolio offering for a wide variety of needs

TE Connectivity's (TE) blind-mate coaxial products support a wide range of SMP, SMPM, multi-port coaxial, massive coaxial, and test probe connectors from 1.60 GHz to 67 GHz. These frequencies and connection types serve a variety of industries and applications, including Test & Measurement, Aerospace & Defense, Wireless/Telecommunications, and Industrial & Production. Blind-mate coaxial products allow technicians to provide an accurate measurement and precise troubleshooting in small/tight spaces, where visibility is limited or non-existent. These products are priced competitively to meet the needs of any testing program, supported by TE's extensive network of FAE and customer support representatives.

KEY BENEFITS

- Provides RF testing and signal sampling in limited spaces with minimal visibility
- Wide-range of frequencies and testing configurations allow for multiple applications, serving a variety of test/measurement activities
- Cost-savings compared to next-best alternative with custom configurations available on request
- Large portfolio of RF connectors and cable assemblies allowing for a variety of custom solutions and packages – allowing for ease of procurement and supply chain optimization

LEARN MORE

[Landing page](#)

BLIND-MATE COAXIAL PRODUCTS

PART NUMBERS

Part Number	Part Description
2408014-1	SMA FEMALE ST TO SWITCH
2408012-1	SSMP MALE ST TO SWITCH ADAPTOR
2408016-1	ML51 J TO RF SWITCH 4 ADAPTOR
2408018-1	ML51 J TO RF SWITCH 4 ADAPTOR
2408020-1	ML51 J TO RF SWITCH 5 ADAPTOR
2408023-1	SWG MALE RA TO SMA FEMALE ST FOR 1.37 CABLE
2408024-1	SWH MALE RA TO SMA FEMALE ST FOR 1.37 CABLE
2408027-1	SWJ MALE RA TO SMA FEMALE ST FOR 1.37 CABLE
2408021-1	SSMP TO RF CONNECTOR V ADAPTOR
2408022-1	SSMP MALE ST TO RF SWITCH ADAPTOR
2406847-1	SMP FEMALE R/A FOR LMR-100A CABLE
2406848-1	SMP female for RG316&LMR-100A
2406869-1	SMP FEMALE R/A FOR TFLEX-405 CABLE
2406830-1	SMP MALE R/A FOR PCB SMT, 50Ω
2406842-1	SMP male R/A for PCB MOUNT
2406855-1	SMP S/T FEMALE FOR TFlex-405 CABLE
2406857-1	SMP female s/t for PCB mount
2406865-1	SMP female S/T for TFlex-402 (141") cable
2406829-1	SMP BULKHEAD FEMALE TO SMP MALE ADAPTER
2406861-1	SMP MALE S/T SOLDER FOR PCB LAUNCH
2406828-1	SMP MALE S/T TO SMP MALE S/T ADAPTOR
2406846-1	SMP FEMALE S/T SOLDER FOR TFLEX-405 CABLE

BLIND-MATE COAXIAL PRODUCTS

Part Number	Part Description
2406858-1	SMP MALE LIMITED DETENT S/T SOLDER FOR PTSRB-085 CABLE
2406863-1	SMP FEMALE S/T SOLDER FOR PT-Flex-047 CABLE
2394795-1	SMP PLUG EDGE MOUNT
2406839-1	SSMP female s/t for .034 inch semi-rigid CABLE
2406840-1	SSMP FULL DETENT MALE S/T FOR .034 inch semi-rigid CABLE
2406841-1	FULL DETENT SSMP MALE R/A FOR PCB MOUNT
2406845-1	SSMP female S/T for TFlex-405 cable
2406860-1	SSMP FEMALE R/A FOR PT-Flex-047 CABLE
2406866-1	SSMP FEMALE R/A SOLDER FOR TFLEX-405 CABLE
2016689-3	40 GHz, SMPM PLUG TO 2.92MM PLUG,L300
2081408-1	8 in 1 SMPM Receptacle
2016742-3	40 GHz,8 IN 1, SMPM PLUG TO 2.92MM PLUG,L305
2016742-6	40 GHz,8 IN 1, SMPM PLUG TO 2.92MM PLUG,L610
2016742-9	40 GHz,8 IN 1, SMPM PLUG TO 2.92MM PLUG,L910
2016676-3	67 GHz,8 IN 1, SMPM PLUG TO 1.85MM PLUG,L305
2081996-1	64 CHANNELS RF CONNECTOR STRADDLE TYPE
2016745-7	LIF+Coaxial, 700mm(signal)
2016746-7	LIF+Coaxial, 700mm(signal)
2016668-7	Coaxial+Coaxial, 700mm(signal)

te.com

© 2022 TE Connectivity. All Rights Reserved.

TE Connectivity, TE connectivity (logo) and EVERY CONNECTION COUNTS are trademarks owned or licensed by the TE Connectivity Ltd. family of companies. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

06/22