

JACK, VERT, PCB, 75OHM, BNC ✓ ACTIVE

OEG Miniature PCB Relay PCH, OEG Miniature Relay PCF

TE Part # 6274291-2

TE Internal #: 6274291-2

[View on TE.com >](#)



Connectors > RF & Coax Connectors > RF Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **14.529 mm [.572 in]**

Impedance: **75 Ω**

RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Configuration	Single Port
Number of Positions	1
PCB Mount Orientation	Vertical
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	75 Ω
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Body Features

Body Insulation	Without
Body Material	Zinc

Body Finish	Plated
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Body Plating Material	Nickel
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Contact Features

	30 μ m
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RF Connector Center Contact Plating Material	Gold
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RF Connector Center Contact Material	Beryllium Copper
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

PCB Mount Retention	With
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PCB Mount Retention Type	Hold-Down Post
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RF Connector Coupling Mechanism	Bayonet
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Connector Mounting Type	Panel
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Detent	With
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Dimensions

Mounting Post Length	3.3 mm[.13 in]
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RF Connector Mated Outer Diameter (Approximate)	14.529 mm[.572 in]
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Height Above PC Board	20.57 mm[.81 in]
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PCB Tail Length	3.3 mm[.13 in]
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Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Operating Frequency	2 GHz
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Packaging Features

Packaging Method	Carton
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Other

Grade	Commercial
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Dielectric Material	PTFE
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Aktuelle ECHA Kandidatenliste: JAN 2019 (197) Kandidatenliste deklariert bezüglich: JUL 2017 (174)
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°C

Product Compliance Disclaimer

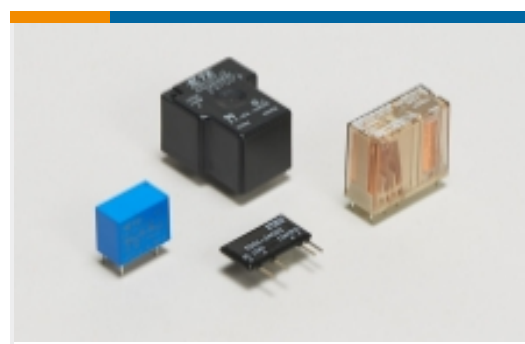
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



[RF Connectors\(144\)](#)

Also in the Series | [OEG Miniature PCB Relay PCH](#)



Power Relays(30)



RF Connectors(53)

Also in the Series | OEG Miniature Relay PCF



Coax Contacts(2)



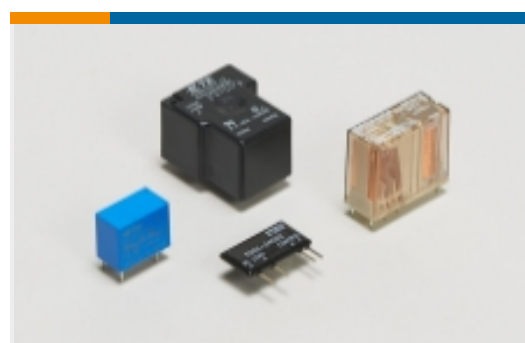
Coax Terminators(1)



Combo Jacks(2)



Mini PCI Express & mSATA
(1)



Power Relays(4)



RF Connectors(166)



RJ14 Connectors(3)



RJ22 Connectors(3)



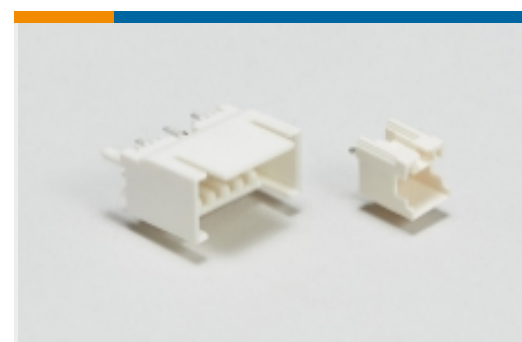
RJ25 Connectors(10)



RJ45 Connectors(70)



Wire-to-Board Connector
Contacts(1)



Wire-to-Board Headers &
Receptacles(1)

Customers Also Bought



TE Part #3-641119-3
03P MTA156 HDR ASSY FL
/ST LF



TE Part #6274291-1
JACK,PCB,COML BNC,
75OHM



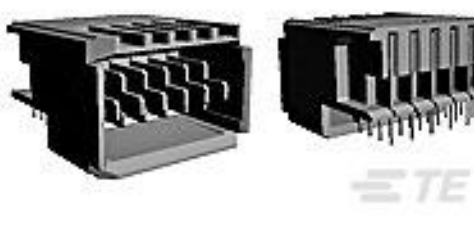
TE Part #3-641126-7
07P MTA100 HDR ASY FL
/STR LF



TE Part #5-5179180-2
0.8FH,R09H.5,060,08/Sn,
TR,SC



TE Part #4-641126-3
13P MTA100 HDR ASY FL
/STR LF



TE Part #120957-1
UPM EXPANDED PIN
ASSEMBLY



TE Part #5553121-2
ASSY, EMI RCPT, 24
POSN, RTANG



TE Part #5-1879214-3
CPF 0402 1K21 0.1%
25PPM 1K RL



TE Part #1-5353187-0
.6FHP08H,140,S,STD,08/Sn,
TR,NSYes



TE Part #1274291-2
JACK,VERT,PCB,75OHM,
BNC

Documents

Product Drawings

JACK,VERT,PCB,75OHM,BNC

English

CAD Files

Customer View Model

[ENG_CVM_6274291-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_6274291-2_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_6274291-2_A.2d_dxf.zip](#)

English

3D PDF

English

Datasheets & Catalog Pages

[BNC Connectors](#)



English

[Product Environmental Compliance](#)

[TE Material Declaration](#)

English