

6-1337580-0 x OBSOLETE

TE Internal #: 6-1337580-0

TE Internal Description: MCX Str Plg Hex 50Ohm Gold Pltd RG174A

/U

[View on TE.com >](#)



Connectors > RF Connectors > Coax Connectors



RF Interface: **MCX**

RF Connector Style: **Plug**

Impedance: **50 Ω**

Compatible With RF Cable Type: **KX 22A, KX 3B**

RF Connector Coupling Mechanism: **Snap-On**

Features

Product Type Features

| | |
|-----------------------------------|----------------|
| Connector Shape | Circular |
| RF Interface | MCX |
| RF Connector Style | Plug |
| Compatible With RF Cable Type | KX 22A, KX 3B |
| Connector System | Cable-to-Board |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|----------------------------|---|
| Number of Positions | 1 |
| Number of Coaxial Contacts | 1 |

Electrical Characteristics

| | |
|-----------|-------------|
| Impedance | 50 Ω |
|-----------|-------------|

Body Features

| | |
|-----------------------------|----------|
| Cable Connector Orientation | Straight |
| Body Material | Brass |

| | |
|----------------------|--------|
| Body Material Finish | Plated |
|----------------------|--------|

| | |
|-----------------------|------|
| Body Plating Material | Gold |
|-----------------------|------|

Contact Features

| | |
|---|--------|
| RF Connector Center Contact Underplating Material | Nickel |
|---|--------|

| | |
|--------------------------|------|
| Ferrule Plating Material | Gold |
|--------------------------|------|

| | |
|------------|-----|
| Crimp Type | Hex |
|------------|-----|

| | |
|------------------|-------|
| Ferrule Material | Brass |
|------------------|-------|

| | |
|--|------|
| RF Connector Center Contact Plating Material | Gold |
|--|------|

| | |
|--------------------------------------|-------|
| RF Connector Center Contact Material | Brass |
|--------------------------------------|-------|

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

| | |
|---------------------------------|---------|
| RF Connector Coupling Mechanism | Snap-On |
|---------------------------------|---------|

| | |
|-------------------------------|------------|
| RF Contact Captivation Method | Mechanical |
|-------------------------------|------------|

| | |
|--------|---------|
| Detent | Without |
|--------|---------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 165 °C[-85 – 329 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|-------|
| Operating Frequency | 6 GHz |
|---------------------|-------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 100 |
|--------------------|-----|

| | |
|------------------|------|
| Packaging Method | Tray |
|------------------|------|

Other

| | |
|-------|--------------|
| Grade | Professional |
|-------|--------------|

| | |
|---------------------|------|
| Dielectric Material | PTFE |
|---------------------|------|

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 | Compliant with Exemptions |
|-----------------------------|---------------------------|

| | |
|---|--------------------------------------|
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
|---|--------------------------------------|

| | |
|--|--|
| EU REACH Regulation (EC) No. 1907/2006 | |
|--|--|



Current ECHA Candidate List: JUNE 2023
(235)

Candidate List Declared Against: JUL 2021
(219)

SVHC > Threshold:

Pb (3.5% in Component)

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 applicable for solder process capability

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Customers Also Bought

TE Part #2176058-8
RLP73V 3A R020 5% 2K RL

TE Part #7-534998-6
52 MODIV VRT DR CE 100/125

TE Part #2329359-9
PB ON/OFF HC GRE M1 TERM IP68
500MM LHS

TE Part #1-2176391-0
RQ 1206 15K4 0.1% 10PPM 5K RL

TE Part #1879353-4
RR02 5% 5K6 AMMO

TE Part #5-1393239-1
RT21L024

TE Part #6-1879135-0
RN 0603 4R87 0.1% 10PPM 5K RL

TE Part #6-6447143-3
BU CONN FS3 HEADER G (6P)



Documents

Product Drawings

MCX Str Plg Hex 50Ohm Gold Pltd RG174A/U

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_6-1337580-0_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1337580-0_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1337580-0_E.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English