



ARINC 801

TE Internal #: YMC8016-F-21-16SN0

MC801 Fiber Connectors, 21 Connector Shell Size, 16 Position, Aluminum, Nickel, ARINC 801

[View on TE.com >](#)

Fiber Optics > Fiber Optic Connectors > Rugged Fiber Connectors > MC801 Fiber Connectors



Connector Shell Size: **21**

Number of Positions: **16**

Shell Material: **Aluminum**

Shell Plating Material: **Nickel**

Features

Product Type Features

Connector Shell Size	21
----------------------	----

Configuration Features

Number of Positions	16
---------------------	----

Body Features

Shell Plating Material	Nickel
------------------------	--------

Housing Features

Shell Material	Aluminum
----------------	----------

Other

Terminus Body Material	Nickel-Plated Copper
Alignment Dowel Pin Material	Stainless Steel
Spring Material	Stainless Steel

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)



Candidate List Declared Against: JAN 2022 (223)

Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Reflow solder capable to 245°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 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>

Compatible Parts



TE Part # YMC8010-F-21-16PN0
ARINC 801, REC



TE Part # YMC8017-F-21-16PN0
ARINC 801, TYPE 1 JAM NUT
CONNECTOR

Also in the Series | ARINC 801



MC801 Fiber Connectors(131)

Documents

Product Drawings

[ARINC 801, PLUG, SIZE 21-16](#)

English

Datasheets & Catalog Pages



[MC801 Fiber Optics](#)

English