

MC8017-W-25-32PN ✓ ACTIVE

ARINC 801

TE Internal #: YMC8017-W-25-32PN0

32 Position MC801 Connector, 25 Shell Size, Aluminum, Cadmium,

ARINC 801

[View on TE.com >](#)



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



Connector Shell Size: **25**

Number of Positions: **32**

Shell Material: **Aluminum**

Shell Plating Material: **Cadmium**

Features

Product Type Features

| | |
|----------------------|----|
| Connector Shell Size | 25 |
|----------------------|----|

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 32 |
|---------------------|----|

Body Features

| | |
|-----------------------------------|-----------------|
| Mating Alignment Feature Material | Stainless Steel |
|-----------------------------------|-----------------|

| | |
|------------------------|---------|
| Shell Plating Material | Cadmium |
|------------------------|---------|

Housing Features

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

Other

| | |
|-----------------|-----------------|
| Spring Material | Stainless Steel |
|-----------------|-----------------|

Product Compliance

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

| | |
|------------------------------|---------------|
| EU RoHS Directive 2011/65/EU | Not Compliant |
|------------------------------|---------------|

| | |
|-----------------------------|---------------|
| EU ELV Directive 2000/53/EC | Not Compliant |
|-----------------------------|---------------|

| | |
|---|--|
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold |
|---|--|

| | |
|--|--|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) |
|--|--|



Candidate List Declared Against: JUNE 2025 (250)
 SVHC > Threshold:
 Pb (.6% in 74024563)
 Octamethylcyclotetrasiloxane (D4) (1% in Component Part)
 Cd (100% in 10563731072)
 Decamethylcyclopentasiloxane (D5) (5% in Component Part)

Article Safe Usage Statements:
 Use personal protective equipment as required. 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

Not Yet Reviewed for halogen content

Solder Process Capability

Reflow solder capable to 245°C

Product Compliance Disclaimer

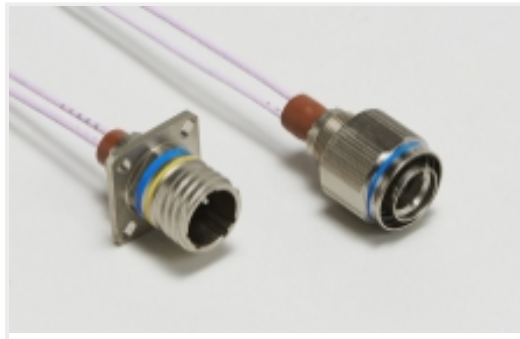
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



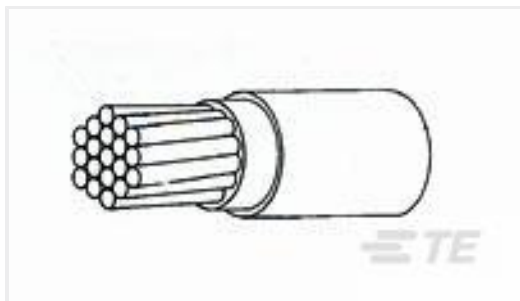
TE Part # YMC8016-W-25-32SN0
 ARINC 801, TYPE 1 PLUG
 CONNECTOR

Also in the Series | **ARINC 801**



MC801 Fiber Connectors(110)

Customers Also Bought



TE Part #265101-000
44A0811-8-2



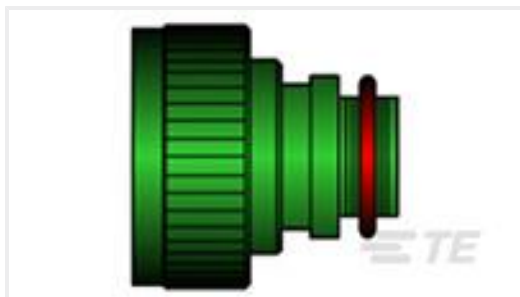
TE Part #EK4878-000
BTH1-09-04-1-B-SB



TE Part #YMC8016-W-13-04SN0
ARINC 801, TYPE 1 PLUG
CONNECTOR



TE Part #EM3624-000
214A032-25C-0



TE Part #552459-000
TXR54AB00-1007AI



TE Part #2161403001
55A0111-18-3



TE Part #YMC8017-W-11-02PN0
ARINC 801, TYPE 1 JAM NUT
CONNECTOR



TE Part #EK3748-000
70H1-17-12-1-B

Documents

Product Drawings

ARINC 801, TYPE 1 JAM NUT CONNECTOR

English