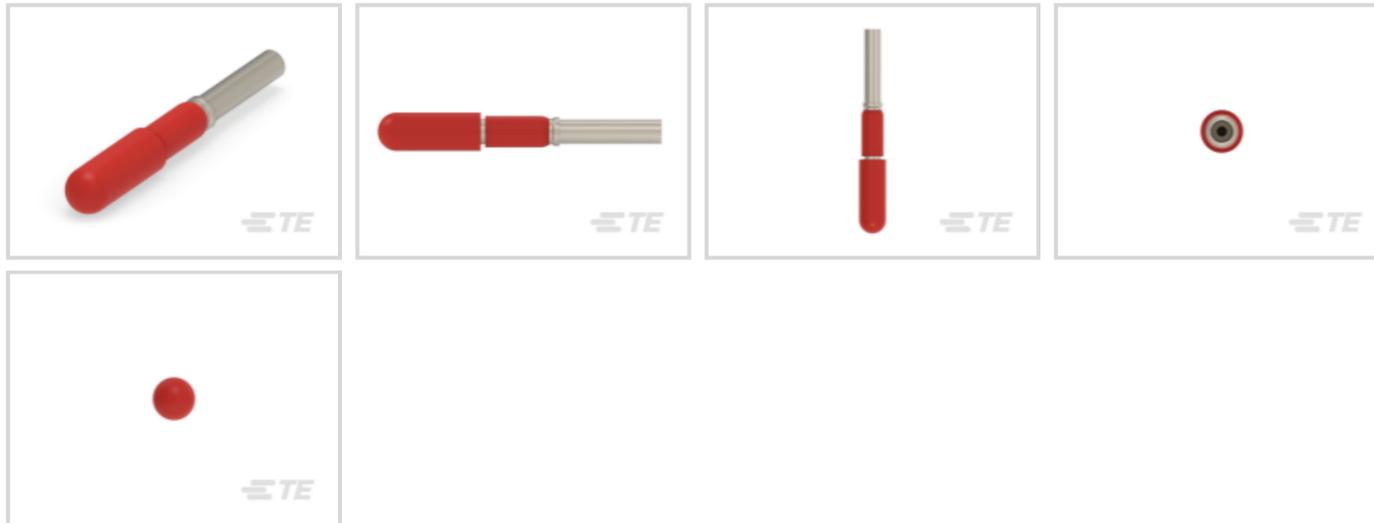# 2313256-1 ✓ ACTIVE

PRO BEAM EB16

TE Internal #: 2313256-1

Size 16 EB Terminus, 125.5 µm Fiber Diameter, Singlemode, PRO BEAM EB16, Expanded Beam Fiber Optics

View on TE.com >

Fiber Optics > Fiber Optic Connectors > Rugged Fiber Connectors > Expanded Beam Fiber Optics

Fiber Optic Product Type: **Size 16 EB Terminus**

Compatible Fiber Diameter: **125.5 µm**

Fiber Optic Mode: **Singlemode**

Features

Product Type Features

Fiber Optic Product Type	Size 16 EB Terminus
Fiber Optic Mode	Singlemode

Configuration Features

Terminus Type	Socket

Signal Characteristics

Number of Channels	1
Operating Wavelength	1310 – 1550 nm

Dimensions

Compatible Cable Diameter (Max)	2.1 mm[.082 in]
Compatible Fiber Diameter	125.5 µm

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	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: JAN 2025 (247) SVHC > Threshold: Pb (3.5% in 74024568) **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 Halogen - Br, Cl, F < 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

Compatible Parts

TE Part # 2828502-1
BALL LENS PLUNGER ASSY, EB16 SOCKET

TE Part # 2313255-1
KIT, EB16-PIN, SM, 125.5 um, 1.6-2.1 mm

Also in the Series | PRO BEAM EB16

Curing Blocks, Ovens & Sleeves(2)
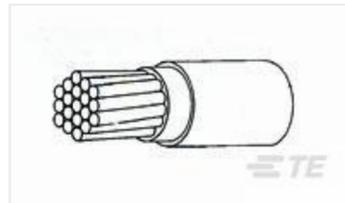
Expanded Beam Fiber Optics(6)
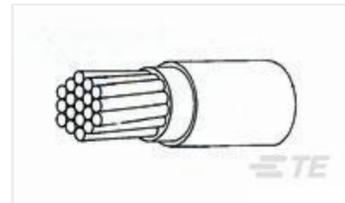
Customers Also Bought
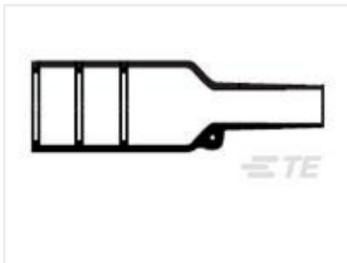
TE Part #6649664003
ZHTM-8/4-0-SP

TE Part #5070062034
RNF-100-1/4-X-STK

TE Part #2820963001
44A0211-22-9

TE Part #2820933002
44A0211-20-0

TE Part #720677-000
202K121-100-0

TE Part #YMC8010-Z-21-16PN0
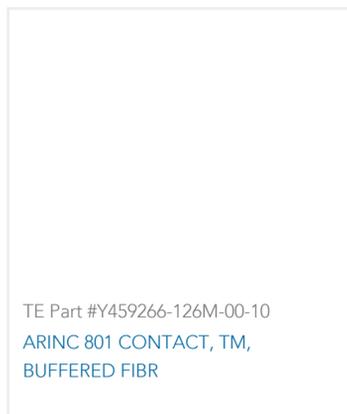ARINC 801, TYPE 1 RECEPTACLE
CONNECTOR

TE Part #770024-1
02P UMNLII IN-LINE CAP HSG KIT

TE Part #770253-3
UMNL II SOK PTPPHBZ LP 24-18

TE Part #2828502-1
BALL LENS PLUNGER ASSY, EB16
SOCKET

TE Part #Y459266-126M-00-10
ARINC 801 CONTACT, TM,
BUFFERED FIBR

Documents

Product Drawings
KIT, EB16 SKT, SM, 125.5 um, 1.6-2.1 mm

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_2313256-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2313256-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2313256-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English