



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



Fiber Optic Product Type: **Insert Assembly**

Fiber Optic Mode: **Singlemode**

### Features

#### Product Type Features

Fiber Optic Product Type	Insert Assembly
Fiber Optic Mode	Singlemode

#### Configuration Features

Number of Channels	4
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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
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 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (1% in Insert Body) <b>Article Safe Usage Statements:</b> 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, I < 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


 <p>TE Part # 1918939-1 SHELL KIT, STD BULKHEAD, PRO BEAM JR, HA</p>	 <p>TE Part # 1918937-1 SHELL KIT, PLUG, PRO BEAM JR, HA</p>	 <p>TE Part # 1588908-2 PRO BEAM JR, FRRL KIT, PC 125 SEALED</p>	 <p>TE Part # 1693741-1 CONN SHELL KIT, D-HOLE BULKHD, HA</p>
 <p>TE Part # 1693741-2 CONN SHELL KIT, D-HOLE BULKHD, NIALBRZ</p>	 <p>TE Part # 1754439-1 SHELL KIT,SQ-FLNG LP BLKH, JR, HA</p>	 <p>TE Part # 1754439-2 SHELL KIT,SQ-FLNG LP BLKH, JR, NAB</p>	 <p>TE Part # 1918937-2 SHELL KIT, PLUG, PRO BEAM JR, NIALBRZ</p>
 <p>TE Part # 1918939-2 SHELL KIT,STD BLKD, PRO BEAM JR, NIALBRZ</p>	 <p>TE Part # 1918943-1 SHELL KIT, STD SQ FLG PRO BEAM JR HA</p>	 <p>TE Part # 1918943-2 SHELL KIT,STD SQ FLG PRO BEAM JR NIALBRZ</p>	 <p>TE Part # 1918940-1 SHELL KIT, SEAL BLKD PRO BEAM JR, HA</p>
<p>TE Part # 1588908-3 PRO BEAM JR, FRRL KIT, PC 125.5 SEALED</p>	<p>TE Part # 1693741-3 SHELL KIT, LP D-H, Jr, 0.9mm,BLACK ZN-NI</p>	<p>TE Part # 1918940-4 SHELL KIT, SEALD BLKHD, JR, BLACK ZN-NI</p>	<p>TE Part # 1918941-2 SHELL KIT, ARMORED CABLE, D-H BLKHD, JR.</p>



TE Part # 6828413-1  
SHELL KIT, D-H LP 4x2.1mm, PRO BEAM JR, HA



TE Part # 6828413-2  
SHELL KIT, D-H LP 4x2.1mm, JR, BLACK Zn-Ni



TE Part # 6828413-3  
SHELL KIT, D-H LP 4x2.1mm, JR, NiAlBronze




TE Part # 6828413-5  
SHELL KIT, D-H LP 1x2.1mm, JR, BLACK Zn-Ni


## Also in the Series | Macro Sensors PR



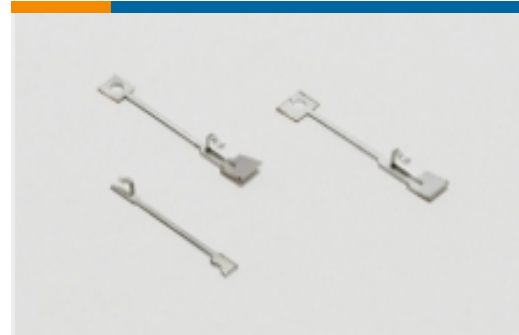
Curing Blocks, Ovens & Sleeves(1)




Expanded Beam Fiber Housings(5)



Expanded Beam Fiber Optics(21)

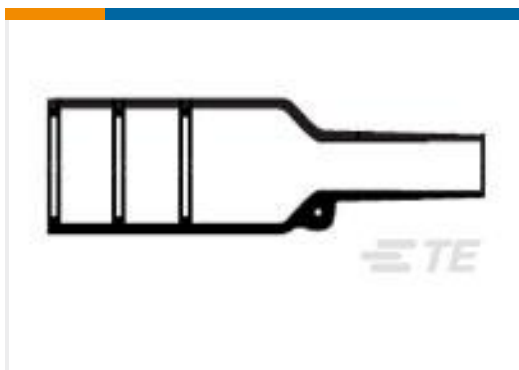


Leadframes(6)



Linear Position Sensors - LVDT/LVIT(15)

## Customers Also Bought



TE Part #312479-000  
202K132-100-0



TE Part #262852-000  
MWTM-16/5-1000/S(S25)




TE Part #1515743-1  
INSERT ASSEMBLY, 2xMM, PRO BEAM Jr.



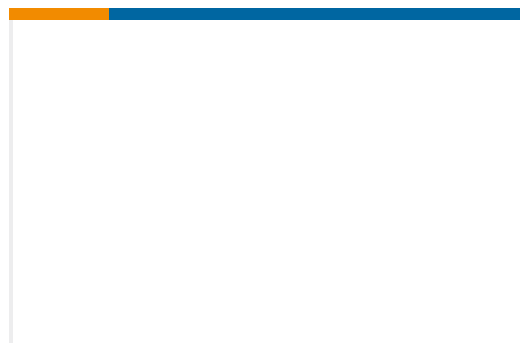
TE Part #1693797-1  
CURING FIXT, PLUG




TE Part #1918937-2  
SHELL KIT, PLUG, PRO BEAM JR, NIALBRZ



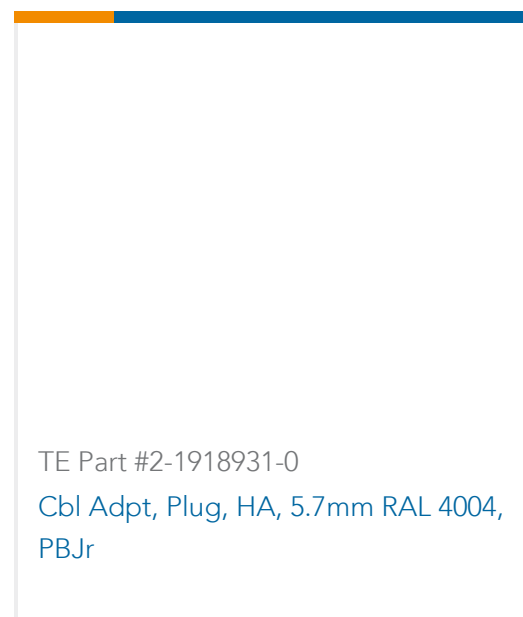
TE Part #1918941-2  
SHELL KIT, ARMORED CABLE, D-H BLKHD, JR.



TE Part #2-1918932-9  
CABLE ADPT, SEALED BLKHD, BLACK, 5.5



TE Part #1515745-2  
INSERT ASSY, 1CH, W/CODE BORE



## Documents

### Product Drawings

[INSERT ASSY, 4 X 1310/1550 SM, JR](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1515740-1\\_F.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1515740-1\\_F.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1515740-1\\_F.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English