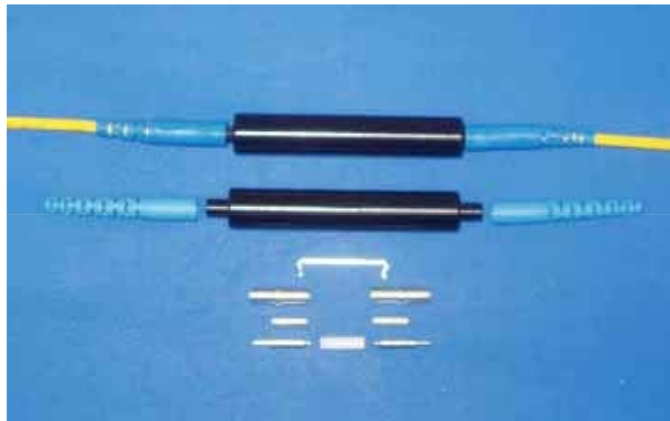




Impact Mount™ Field Termination Inline Repair Splice

IMT™ Inline Repair Splice

For both multimode & single mode applications



Feature and benefits

- Epoxy less repair splice
- Minimize space in outdoor enclosure
- Ability to reopen for service
- For buffer and cable applications
- Mounted with all positive-stop mechanical tool
- Field installable and user friendly (5 minutes installation)

Applications

- Data FTTH/FTTP
- Medical
- Industrial
- Mining
- Oil
- Security equipment

Impact Mount™ Technology Concept

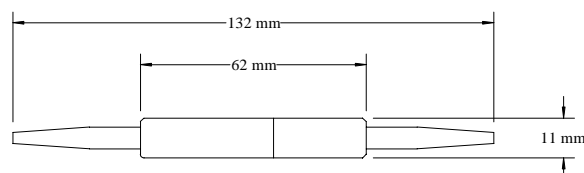
The mounting process is accomplished in three steps:

- Impact Mount tool dynamically compresses the metal ferrule tip around the fiber.
- Crimps buffer at the rear of the connector.
- Polishes end of ferrule in 20 seconds.

Note: Additional crimping for kevlar cable provides further stability and strength.



Physical Dimensions (mm)



Impact Mount™ Inline Repair Splice

Performance Specifications

IMPACT MOUNT™ INLINE REPAIR SPLICE for both multimode and single mode applications	Multimode	Single mode
Fiber O.D. (Nominal)	125,140 & 230 micron	125 micron
Cable O.D. (Nominal)	3 mm	3 mm
Insertion Loss (dB)	0.5 dB typical	0.5 dB typical
Repeatability (100) Reconnects	<0.2 dB	<0.5 dB
Pull Strength, Minimal: Kevlar/Buffer	20 Kg. / 1 Kg.	2- Kg. / 1 Kg.
Temperature cycling: -40C to 80 C	0.3 dB max. change	0.3 dB max. change
Connector Materials:		
Ferrule	Metal	Metal
Housing	Metal/Plastic	Metal/Plastic
Mounting time	< 5 min.	< 5 min.

Ordering Information

Valde Impact Mount™ Termination kit is required.

<u>P/N</u>	<u>Description</u>
127-1xxx	IMT™ Inline Repair Splice, multimode
127-2xxx	IMT™ Inline Repair Splice, single mode

Please specify custom hole sizes (xxx), e.g. 127-1125. Pigtail/cable assemblies are also available.

Sales & Technical Information

Please contact our office at:

Tel: +86-21-58151515

Fax: +86-21-58153289

E-mail: info@valde.com.cn

www.valde.com.cn