

## **SERVICE IMT™ SPLICE CONNECTOR ENCLOSURE**

**Using VALDOR IMT™ Splice Connector**

### **Feature and benefits**

- Epoxyless splice connector
- Minimize space for indoor and outdoor location
- Ability to reopen for service
- For buffer applications
- Mounted with all positive-stop mechanical tool
- Field installable and user friendly  
( five minutes installation per connection)

### **Applications**

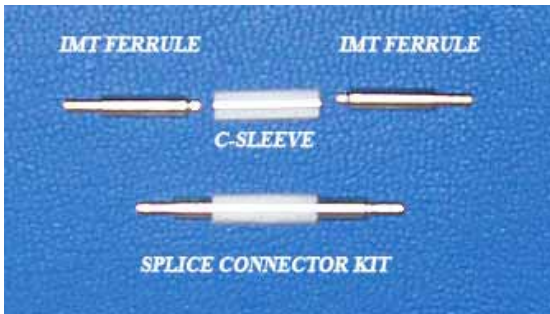
- Datacom
- FTTH
- FTTP
- Industrial
- Security equipment



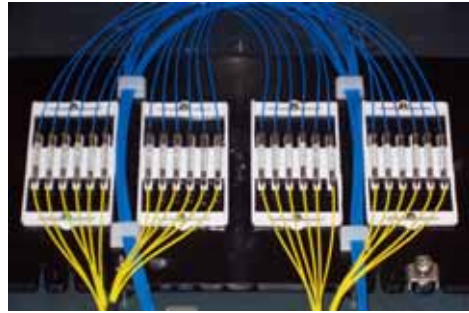
### **Impact Mount™ Technology Concept**

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.



IMT™ Splice Connector kit



Splice Connector Cassettes

## Performance Specifications

<b>INLINE IMPACT MOUNT™ SPLICE CONNECTOR</b> for both multimode and singlemode applications	<b>Multimode</b>	<b>Singlemode</b>
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	40 lb / 2 lb	40 lb / 2 lb
Temperature cycling: -40C to 80 C	0.3 dB max. change	0.3 dB max. change
Splice Connector Material	Metal	Metal
Mounting time	< 5min	< 5min

## Ordering Information

**Valdor Impact Mount™ Termination kit is required.**

<u>P/N</u>	<u>Description</u>
xxx-xxxx	Service IMT Splice Connector Enclosure
127-1xxx	Inline Impact Mount™ splice connector, multimode
128-1xxx	inline Impact Mount™ splice connector, singlemode

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

## Technical Information

In USA & Europe, please contact our office at:

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