

# QPC

ENGINEERED FIBER OPTIC SOLUTIONS

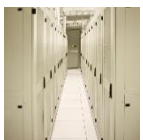


Systemtechnik AG

# QSplice Field Splice Enclosure



Military Aerospace Shipboard Industrial Mining Transportation Oil & Gas Broadcast Manufacturing Marine Energy Medical



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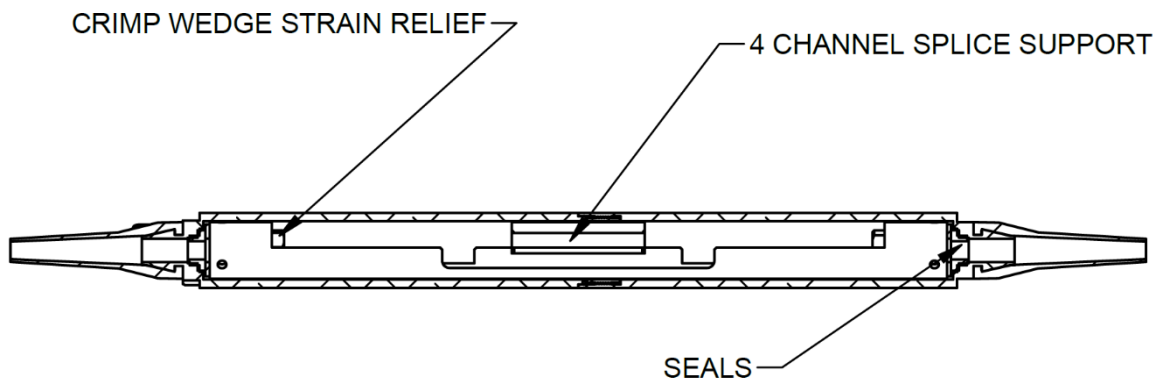


The QPC QSplice Field Splice Enclosures offers a ruggedized solution for quick and simple fiber optic cable repair in the field or can be used to extend the length of a cable for longer unplanned runs. The QSplice is designed to operate in harsh environments providing a sealed solution with an IP68 (Dust Tight & Water Immersion beyond 1 Meter) rating.

The QSplice Enclosures can accommodate up to a 4 Fiber, Singlemode or Multimode, tactical fiber optic cable and is designed to house 2 to 4 Optical Fiber Mechanical Splices from 3M and Corning, or standard fusion splice protectors.

The QPC QSplice Field Splice Enclosures can be used in Military Ground Tactical, Aerospace Ground Communications, Oil & Gas, Mining, Factory Automation, Heavy Equipment, Broadcast, Audio / Video, and Sensing Applications.

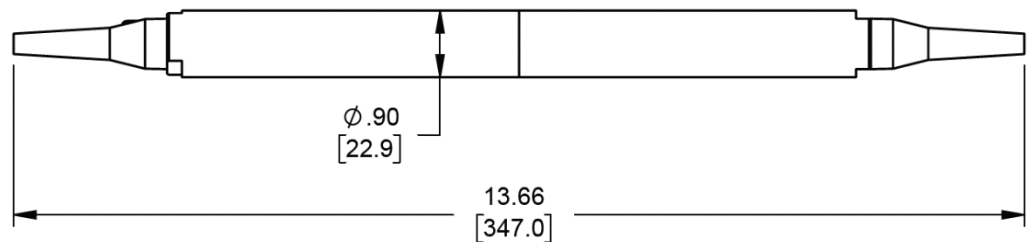
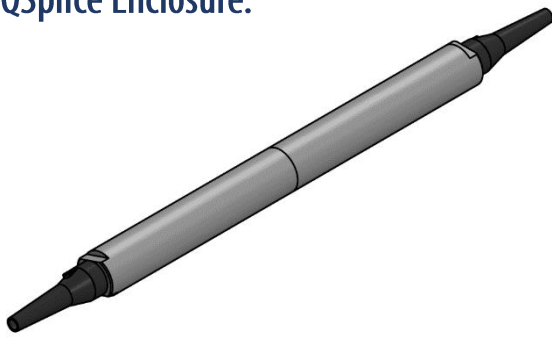
- Repairs 1-4 Fiber Tactical Fiber Optic Cable
- Body: Black Hard Anodized Machined Aluminum or Stainless Steel Passivated
- Singlemode or Multimode
- Standard Cable OD up to 6.5mm
- Available with Custom Laser Marking / OEM Private Labeling
- Sealed to IP68



## Specifications:

<b>Operating Temperature:</b>	-55°C to +85°C
<b>Cable Retention:</b>	350 lbs.
<b>Weight:</b>	178 grams (0.38 lbs.)
<b>IP Rating:</b>	IP68 - Dust Tight, No ingress of dust; complete protection against contact, Water Immersion, beyond 1m for 3 days
<b>Material &amp; Plating Specification:</b>	Hard Anodize: 6061-T6 Aluminum; Anodize per MIL-A-8625 TYPE III CLASS 2, .0022/.0018 Thick (50% Penetration), Black Stainless Steel: 303 Stainless Steel; PASSIVATE PER QQ-P-35

## QSplice Enclosure:



PART NUMBER	DESCRIPTION
QSPLICE-N-S45	QSplice 4 Channel Enclosure; Aluminum; Hard Anodize; Seal for Cable OD (3.6mm - 4.5mm)
QSPLICE-N-S55	QSplice 4 Channel Enclosure; Aluminum; Hard Anodize; Seal for Cable OD (4.6mm - 5.5mm)
QSPLICE-N-S65	QSplice 4 Channel Enclosure; Aluminum; Hard Anodize; Seal for Cable OD (5.6mm - 6.5mm)
QSPLICE-S-S45	QSplice 4 Channel Enclosure; Stainless Steel; Passivated; Seal for Cable OD (3.6mm - 4.5mm)
QSPLICE-S-S55	QSplice 4 Channel Enclosure; Stainless Steel; Passivated; Seal for Cable OD (4.6mm - 5.5mm)
QSPLICE-S-S65	QSplice 4 Channel Enclosure; Stainless Steel; Passivated; Seal for Cable OD (5.6mm - 6.5mm)



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