



# SEACON ADVANCED PRODUCTS, LLC PRODUCT DATASHEET

## IN-LINE, FIBER OPTIC, FIELD SPLICE & ARMOR TERMINATION



*In-Line Fiber Optic Field Splice & Armor Termination*

### DESCRIPTION

The in-line, fiber optic, field splice and armor termination is a Field Installable & Testable Assembly (FITA) design that allows two armored fiber optic cables to be spliced together in the field. The cables are prepared and the kits are assembled together in the field with final integrity testing via pressure ports. These designs are qualified and operational underwater with 24 optical fibers, using low-loss, high reliability splicing and a 4,500 lb. (2,040kg) tension load armor termination. It can be adapted for different cables, quantity of fibers and armor termination requirements.

### KEY FEATURES

- Qualified design
- Field installable and testable
- Field proven
- Modular design
  - Number of fibers
  - Armor tension
  - Cable type
- Low profile at less than Ø4.5" (Ø114mm)
- Titanium seawater-wetted material for mid-cable isolation
- NBR o-rings
- Acetal anti-snag collars
- Neoprene cable boots

### QUALITY

- SEACON Advanced Products, LLC operate a Quality Management System certified to ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007.



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