



Backshells and Conduits
Reliable Interconnect Solutions

Typical applications



Aviation



Ground Military



Space



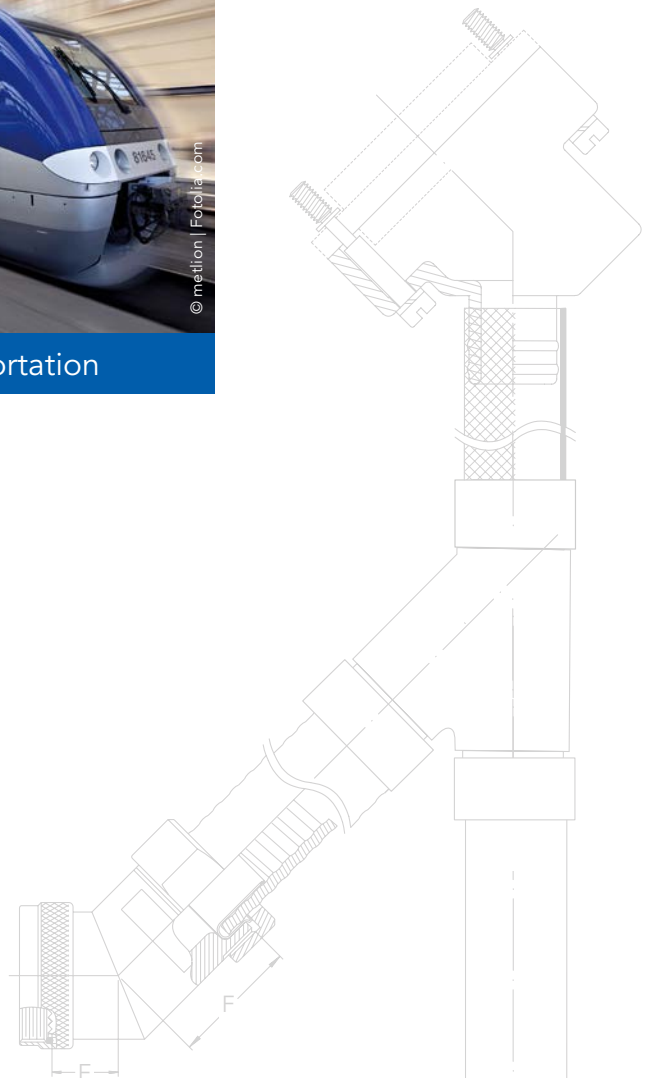
Industry



Ground Transportation



Military Marine



Features & Benefits

EXTENSIVE RANGE

A Solution for all Your Needs

From QPL to customer specific designs, from light weight composite to highly resistant stainless steel, we can provide a wide range of backshells and conduits to route your cables.

SET & FORGET

Unique Backshell Locking

Conceived by SUNBANK, the self-seating mechanism is a design that prevents for premature decoupling, even under the most severe conditions. No additional re-enforcement needed.

EASY & VERSATILE

Flexible Conduit Solution

Wires are directly inserted in the conduit for protection and routing. Prolonged movements resistance as well as easy change of the inside wiring.

SHIELDED

EMI/RFI Conduit Protection

Metallic braided shielding that coats the flexible conduit provides a excellent EMI/RFI protection. Synthetic braided coating are also available, for abrasion protection purposes.

& MUCH MORE

The Way You Want it

SUNBANK can also provides you many other interconnect solutions, such as connector dust caps, RFI/EMI accessories or transition accessories.

Large Termination Types



Various Materials & Plating



Consult "Build a Backshell®" on www.sunbank.com

Various Standards

BACC10 AS85049
ABS1361 M28840
ABS1358
MIL DTL 38999



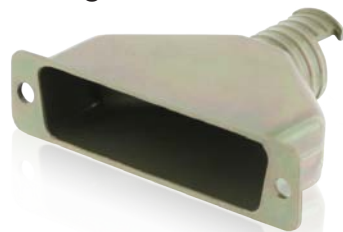
Various Shapes



Circular



Rectangular



SUNBANK brand covers a large variety of interconnect solutions to vector and secure the cable routing. This includes connector backshells and covers, conduits, as well as many other accessories.

We would like to present hereby some of the major ones.



Protective Covers

- Protect from dust and moisture unmated connectors
- For bayonet and screw coupling connectors
- Available in various plating
- Qualified to fit on MIL-DTL-38999, MIL C 5015 and Mil 83723 among many other connectors



Shield Termination Band

- Tighten the braid on the backshell
- Ensures excellent shielding continuity
- All related banding tools available



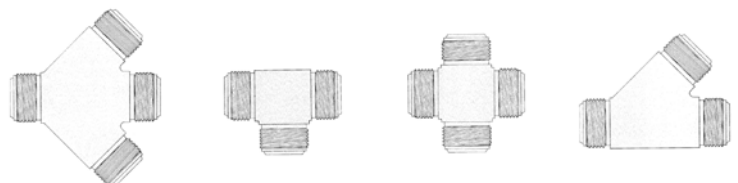
Shield Support Ring

- Link two metal braids^{①&②} by attaching them with a shield termination band^③ on the support ring
- More reliable and repairable alternative to solder sleeve: not heat needed, no wire damage



Transition Accessories

- Provides a robust fan out on the harness in multiple direction
- "T", "X", "Y" types as well as many others



Sunbank's "**Sunflex**" flexible conduits enable a repairable and static/dynamic cable routing, while protecting the wires from mechanical and chemical stresses.

Sunflex conduits result of various superposed physical layers, each of the layers adding specific properties and functions to the routing

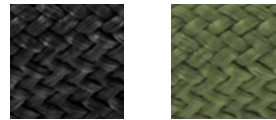
Liner

Helicoil design to allow multiple flexures
Low smoke / zero halogen options



Anti-abrasion Braid

Protective light weight polymer braid
Enhance conduit tensile strenght



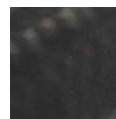
Metal Braid

EMI/RFI shielding,
Multiple braiding layers option



Environmental Jacket

Anti-moisture, Anti fungus
Fluid resistant, UV resistant



Sunflex conduits can be either supplied in bluk, un-wired or as a **fully wired assembly**. In this case, we can provide you the wiring adaptators and even the connectors for a "Plug and Play" solution.

Reliable People, Reliable Solutions



Your local contact



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