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Special Cables and Harnesses

Special Cables

Radiall is qualified as a major supplier of microwave assemblies for Industrial applications, Ground and Navy Radars, and for commercial, military and space flight applications worldwide.

Radiall's ability to custom design products to meet our customers needs has grown through such applications. Radiall takes pride in engineering the correct product for all applications, no matter how difficult.

Radiall's dedicated design team can develop innovative solutions and products to meet the needs of customers.

Radiall is committed to providing the best RF lines of Ultra Low Loss Cables, by providing a large product range and custom fit designs to meet the needs of all customers.

Radiall offers customized cables to meet various constrains, such as:

- *Phase machting & tracking*
- *Time delay*
- *Low bending force*
- *Flex life*
- *High pressure*
- *Chemical aggression*

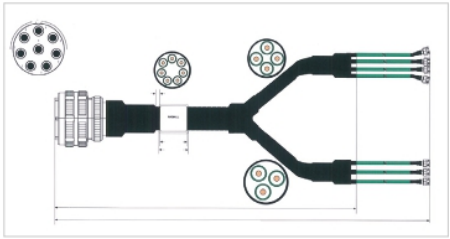
Harnesses

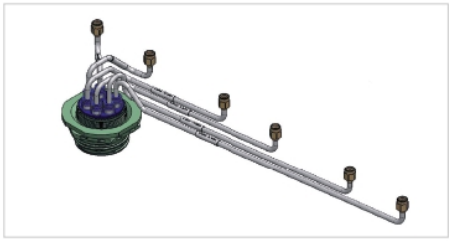
Design knowledge and manufacturing expertise of SHF cables and connectors (RF, multipin, optical) makes Radiall the specialist of custom harnesses. Based on customer specifications, Radiall is committed to designing innovative solutions that withstand environmental and mechanical stress factors, with excellent performance.

Among the many advantages that cable harnesses provide over loose wires is that is provides a more secure connection, and reduces the effects of vibrations, abrasions, and moisture.

By binding the cables into a non-flexing bundle, the amount of space required is reduced, and the risk of a short circuit is decreased. Since the installer has only one harness to install (as opposed to multiple cables), installation time is decreased and the process can be easily standardized.

Taking into account these challenges, Radiall uses the best connectors from 38999 series, optical (LuxCis®) and multipin connectors (EPX®, DSX, NSX, ARINC...) to meet customers needs.





BMA #8 for Series	Gender	SHF2.4M	SHF3	SHF3M	SHF4.2M	SHF5	SHF5M	SHF5MR
MIL DTL 38999	Pin coax	■	■	■	■	■	■	■
	Socket coax	■	■	■	■	■	■	■
NSX (ARINC 600)	Pin coax	■			■	■	■	■
	Socket coax		■	■		■	■	■
MPX	Pin coax					■	■	■
	Socket coax		■	■		■	■	■
EPXB	Pin coax	■				■	■	■
	Socket coax		■	■		■	■	■

Plot no. 845, DSIIDC Industrial Area KHASRA NO. 33/23 (0-7) & 37/4 (0-10)Gali no. 6, near Harnandi dharam kanta Mundka Industrial Area, New Delhi, Delhi, 110041