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- **38999 POLYMER CABLE ASSEMBLIES: SOCKET – PLUG up to 80 meters**
- **38999 POLYMER CABLE ASSEMBLY: SOCKET to SMI up to 80 meters**
- **38999 POLYMER CABLE ASSEMBLY SOCKET TO IDB up to 18 meters**

In supporting data delivery up to 100 mbps, based on the MIL-38999 connector series, ELII is introducing a family of cable assemblies using a 1 mm core polymer cable with an operating temperature of -55 to 105 C, lower and higher temperature can be accomplished.

The 38999 connector can be terminated to a 38999 connector or to an **SMI plug** or to **an IDB plug**.

Typical applications:

- Military ground vehicles
- Military aircraft
- Commercial aircraft
- Radar
- Battle field equipment
- Mining
- Solar

Characteristic of the assemblies:

- Robust pins and sockets
- Lower cost than typical glass fiber termination
- No cross talk, low weight
- Alignment sleeve



38999 COMPONENTS



38999 CABLE ASSEMBLY



SMI PLUG COMPONENTS



IDB PLUG COMPONENTS

The cable assemblies are met to be mating with SMI and IDB transceivers also produced by ELII.



SMI TRANSCEIVER



IDB TRANSCEIVER

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