

The 18 Pin umbilical connectors are Push-Pull series connectors. These are used to excite the missiles. Power to missiles is given through these connectors. Once the missile is shot the connector cables are cut at the other end and the missile flies along with the connector.

Specifications:

Current Rating of each contact	:	6Amps
Insulation Resistance	:	≥5000 mega ohms
Breakdown Voltage	:	1 KV
Mating Cycles	:	100
Temperature	:	-20° - 85° C

