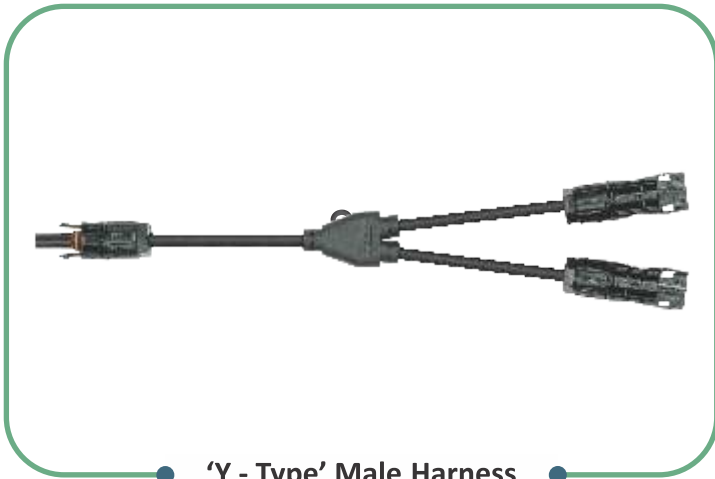
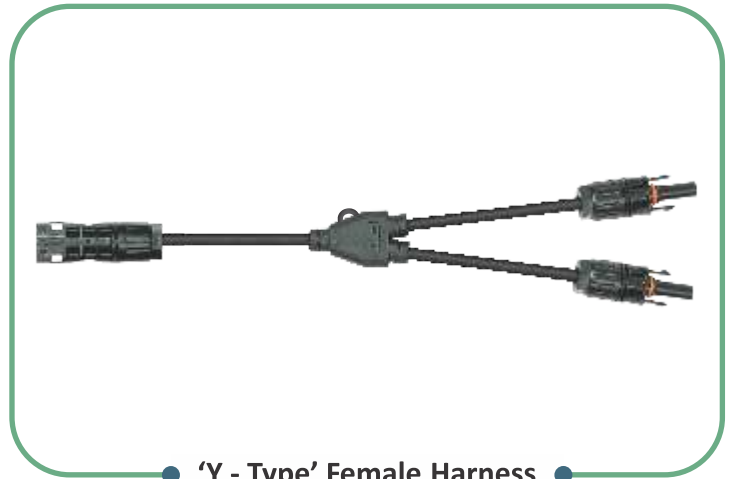


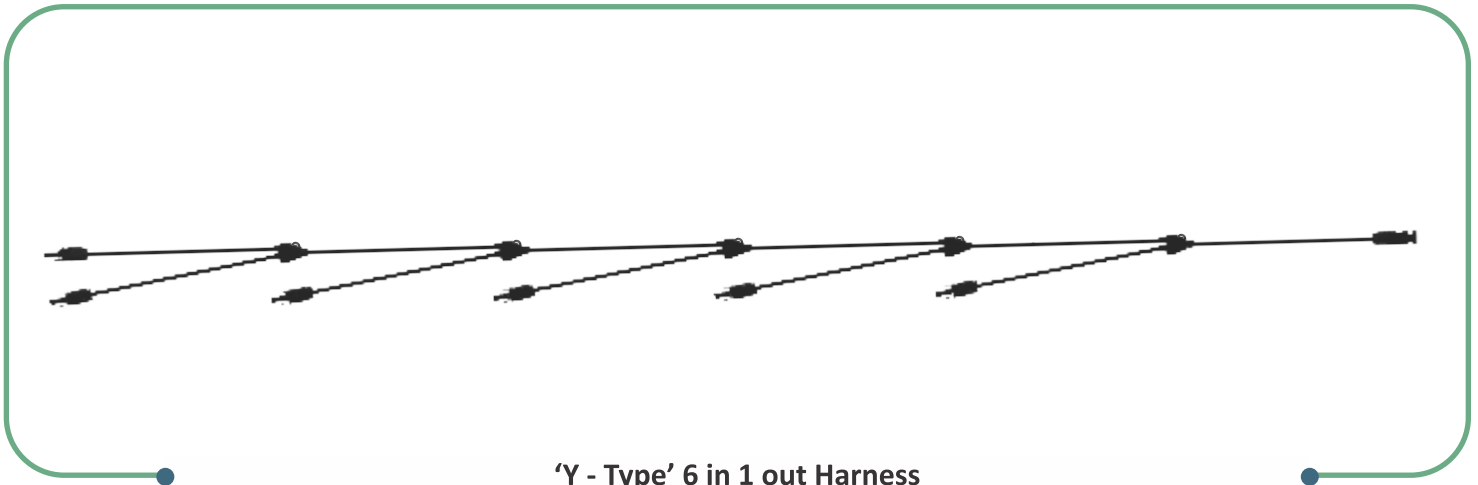
'elmex' PV Solar Over Moulded Wire Harness solutions are suitable for photovoltaic applications, having multiple input & output with plug & socket design suitable for 2.5, 4.0, 6.0 mm² size cables. They are constructed using flame retardant engineering thermoplastic elastomer suitable for exposure to UV rays & for application in PV power generation system. The over moulded wire harnesses are customized solutions & can be configured using straight connectors or inline fuse connectors with different cable sizes of 2.5, 4.0 & 6.0 mm².



'Y - Type' Male Harness



'Y - Type' Female Harness



'Y - Type' 6 in 1 out Harness

Description	Specifications
Rated Voltage	1500V DC
Rated Output Current	25A (2.5 mm ²), 45A (4 mm ²), 54A (6 mm ²)
RMS Test Voltage	8 kV
Contact Material	Copper with Tin Plating
Degree of Protection	IP 68
Pollution Degree	III
Rated Conductor Size	2.5 mm ² / 4.0 mm ² / 6.0 mm ²
Locking System	Snap In Locking Type

Note: (1) 'elmex' Wire Harness solutions are customized, based on cable size, length & type of connectors
 (2) Connectors when mated, need a tool to open in accordance with NEC 2014.
 (3) Solar DC Cable 2.5 mm² / 4.0 mm² / 6.0 mm² as per standard EN 50618/IEC 62930.