

WIRES AND CABLES, LOW FREQUENCY, 600V, SILVER-PLATED COPPER, EXTRUDED CROSSLINKED FLUOROPOLYMER INSULATION, BASED ON TYPE 55/995X				159S
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/012	Tyco Electronics Dorcan, Swindon England	Qualification	UK Space Agency	Feb 1989
Remarks This product is not intended for human space flight applications.				
Qualified range: Variants 01 to 80 are qualified Voltage Rating, maximum (Vrms): 600 Temperature Range (°C): -100 to +200				

WIRES AND CABLES, LOW FREQUENCY, 600V, SILVER-PLATED COPPER, EXTRUDED CROSSLINKED MODIFIED ETFE, LIGHTWEIGHT				257M
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/020 3901/022	Tyco Electronics Dorcan, Swindon England	Qualification	UK Space Agency	Oct 1999
Remarks				
Qualified range: 3901/020: All variants (01 to 80) are qualified 3901/022: All variants (01 to 72) are qualified. Wires and Cables variants consist of 1, 2, 3 and 4 cores with and without jackets and shields ESCC Detail Specification No. 3901/020 cables are silver-plated copper braided, and ESCC Detail Specification No. 3901/022 cables are silver-plated copper spiral shielded, Wire sizes are in accordance with ISO 2635. Voltage Rating, maximum (Vrms):600 Temperature Range (°C): -100 to +200				