



Product Description: Bulgin Plug to Cannon Socket Programmer Adaptor Lead

The lead consists of one Bulgin inline plug, six lengths of 2 core flex cable and six in line cannon sockets. It can be used to change the connector on a piece of equipment from a Bulgin connector to a cannon connector when required.

Applications

Used to connect programmer units with seven pin Bulgin control output to heat treatment transformer units with Cannon plug inputs.

Specification for Bulgin In-line Socket

Electrical	
No of poles	7
Current Rating	32A
Voltage Rating	430V a.c./d.c.
Contact Resistance	<10mΩ (initial)
Insulation Resistance	>10°MΩ (@ 500V dc)
Dielectric strength	2.2kV ac min
a.c. Breakdown voltage	6kV
Operating Temp Range	-40°C to +85°C
Material	
Body Mouldings	Polyamide
Flammability Rating	UL94V-0
UV Resistance	To EN50021: 1999
Contacts	Machined Solid Brass, Nickel Plated
O Rings	Nitrile
Panel Sealing Gasket	Silicone Rubber
RoHS	Compliant
Mechanical	
Sealing	IP68, EN60529 : 1992 tested @ 1.054kg/sq.cm. 10m depth for 2 weeks
Cable Acceptance	13-15mm O/D standard
Contact Accommodation	2.5mm to 4mm ² (13 to 10AWG) conductor, single or multi stranded
Termination	Axial screw terminals

Specification for Cannon Socket

The In Line Cannon Socket offers a high level of quality and ease of assembly. A single fixing screw retains the nickel plating housing which is easily removed for rapid assembly. Solder bucket terminations with integral cable strain relief. Will accept 3 to 8mm in diameter.

Bulgin Technical Drawing



7 pole

Cannon Technical Drawing

