



## ESCON CONNECTOR



The Enterprise System Connection Architecture<sup>®</sup>, ESCON, was developed by IBM as a channel connection architecture with the intent of improving connectivity by incorporating fibre optics into a network. ESCON uses fibre optics to replace existing bus and tag cables in a new or existing data centre. Designed to connect a wide range of peripherals to IBM mainframe computers, the architecture supports data communications at a speed of 200Mbps.

The connector system is a Retractable Shroud Duplex (RSD) and can be supplied as terminated patchcords or pigtails. Hybrid patchcords, terminated one end with an ESCON connector and the other end with MT-RJ, LC, ST or SC can be made to your specific length requirements.

We are able to provide RSD cable assemblies meeting IBM system requirements. Adaptors are panel mount and have a zirconia alignment sleeve for minimum connection losses.

Multimode Connector	
Designed to be compatible with the IBM ESCON System	
Retractable Shroud for ease of cleaning	
Insertion loss:	0.5dB typical
Cable retention:	150N for 1 min
Durability:	500 cycles
Operating temperature:	-20°C to +70°C
Storage temperature:	-40°C to +80°C
Couplings include:	RSD to FSD, RSD to ST, RSD to RSD

Description	Order Code
ESCON connector (IBM approved)	5492181-2
Polishing fixture with bush	503001-1
Polishing fixture without bush	503001-2
ESCON-ST adaptor	502826-2
ESCON-ESCON adaptor	502825-2

