

ESCON Patchcord

Description:

ESCON Series duplex fiber optic interconnect products are fully compatible with ESCON I/O interfaces as defined in IBM document SA22-7202-00. The Enterprise Systems Connection Architecture ESCON is a channel interconnection environment developed by IBM to take advantage of fiber media and dynamic connectivity. ESCON connector is available in singlemode and multimode versions.



Features:

- IBM ESCON compatible
- Retractable shroud ferrule protection permits easy cleaning
- 17.78 mm (0.7 inch) ferrule centerline spacing
- Superior ferrule suspension and float
- Enhanced strain relief
- Multimode and singlemode
- Bend limiting boot accommodates duplex round or zipcord cable
- ESCON compatible to ST, SC, FC, Biconic and FDDI hybrid assemblies

Specifications:

Insertion loss (IL)	typ. 0.20 dB
Return loss (RL)	>40 dB for jumpers up to 3 m
Strain relief	200 N
Operating temperature	-20°C to +70°C
Durability	min 500 cycles
Assembly procedure	glue and polish
Connection	physical contact
Lock mechanism	snap-on
Standards	IBM SA22-7202-00
Ferrule material	zirconia or thermopolymer

Application:

- IBM ESCON data network

Ordering code:

AAA · XX XXX - XX - (XX)¹ - XXX

AAA	Connector Type	Connector Description
EC		Duplex ESCON

XX-color

XXX- length [m]

X - type (pigtail or jumper)

J jumper

PT pigtail tight buffered, strip in one shot 0.5 – 2 cm

PS pigtail semitight, strip in one shot 5 – 10 cm

PJ pigtail loose tube - jelly filled

PD pigtail loose tube - dry

Note:

1) not filled when color is not defined

2) X – according fiber subtypes (e.g. G.655C)

XX - diameter of cable, fiber

D3 dualan cable Ø 5 mm

D8 duplex zipcord 2.8 x 5.5 mm

RC ribbon cable

XXX - type of fiber

OM1 MM 62.5/125 µm

OM2 MM 50/125 µm

OM3 MM 50/125 µm

S2D SM 9/125 µm (G.652D)

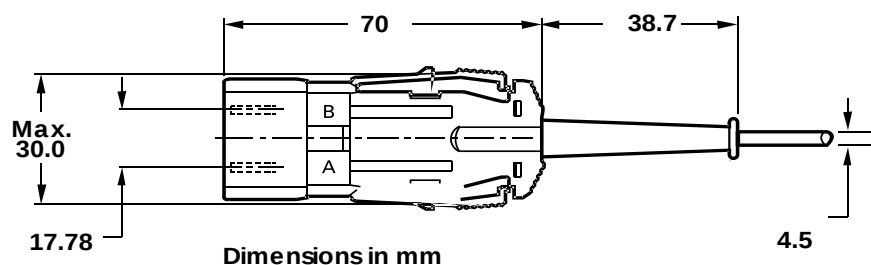
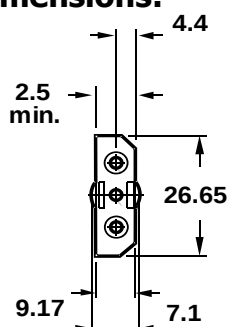
S5X² SM 9/125 µm (G.655X)

S7X² SM 9/125 µm (G.657X)

Color Code:

BK	BN	RD	OG	YE	GN	BU	VT	GY	WH	PK	TQ
Black	Brown	Red	Orange	Yellow	Green	Blue	Violet	Grey	White	Pink	Turquoise

Dimensions:



Samples:

