The Bayonet Duplex Connector series offers the Pattern 105, Size 10, series proven connector construction, with the tri-mating bayonet locking mechanism for ease and quick mate/de-mate.

The BDC Series is designed for singlemode or multimode duplex cable using a tight jacket construction. The BDC offers a cost effective, harsh environment product. The shell material is Brass Electroless Nickel finished for telecommunications applications and Aluminium alloy, zinc cobalt olive drab finished military / harsh environments. Both styles utilise standard 2.5mm Zirconia PC ceramic ferrules and alignment sleeves.

- Plug, Jam Nut and 2-hole fixing Receptacles
- Protective Caps for all connector styles
- Fully keyed and orientated shells
- Low insertion loss
- Small one piece lightweight design
- Butt joint PC ferrule technology
- Factory terminated
BDC Series – Bayonet Duplex Connector

**Performance**

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**Part Number Information – Multimode Fibre**

**Plug Connector:**

Series: BDC

06 Plug

Finish: BN – Brass / Electroless Nickel
        RZ – Aluminium / Zinc Cobalt Olive Drab
        RW – Aluminium / Cadmium Olive Drab

Cable Variant: 14 Duplex Ø5.5mm tactical Multimode

**Part Number Information – Singlemode Fibre**

**Plug Connector:**

Series: BDC

06 Plug

Finish: BN – Brass / Electroless Nickel
        RZ – Aluminium / Zinc Cobalt Olive Drab
        RW – Aluminium / Cadmium Olive Drab

Cable Variant: 14 Duplex Ø5.5mm tactical Singlemode

Amphenol
Part Number Information – Multimode Fibre

Receptacle Connector:

BDC - XX2XXX - 0XX

Series  
07  Jam Nut Receptacle  
20  2-Hole Fixing Receptacle  

Cable Variant  
11  Simplex Ø2.5-3mm O/D ruggedised multimode  
34  Ø1.8mm Zip cord multimode

Finish  
BN – Brass / Electroless Nickel  
RZ – Aluminium / Zinc Cobalt Olive Drab  
RW – Aluminium / Cadmium Olive Drab

Part Number Information – Singlemode Fibre

Receptacle Connector:

BDC - XX2XXS - 0XX

Series  
07  Jam Nut Receptacle  
20  2-Hole Fixing Receptacle  

Cable Variant  
11  Simplex Ø900μm Singlemode  
85  Simplex Ø2.5mm Singlemode

Finish  
BN – Brass / Electroless Nickel  
RZ – Aluminium / Zinc Cobalt Olive Drab  
RW – Aluminium / Cadmium Olive Drab

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