



NEW

INSULATED TWINAX PLASTIC CONNECTORS

Interconnects for Data Communications

- A further safety against the danger of electrical shock.
- Color code on plug body
- Gold and silver plated contact
- Low cost
- Available from stock



RADLS00017



RADIALL[®]

INSULATED TWINAX PLASTIC CONNECTORS

RADIALL INSULATED TWINAX connectors are designed for use on computer networks installations. They guarantee an high safety against the danger of electrical shock thanks to the use of the insulated thermoplastic material and to the absence of exposed metallic parts.

The insulated twinax plug is provided of a bushing which secures contact retention.

Clamp nut is provided in different colours (black – red – yellow – green – blue) to simplify the identification of the various line in cable assemblies.

ELECTRICAL CHARACTERISTICS

- Impedance : 95 Ω
- Frequency range : 0 – 500 MHz
- Voltage rating : 500 Volts

MECHANICAL CHARACTERISTICS

- Mating : Keyway polarization
- Durability test : 250 mating – cycles

ENVIRONMENTAL CHARACTERISTICS

- Temperature range : – 50° C to + 85° C

MATERIALS AND SURFACE PLATING

- Body, coupling nut, : PBT thermoplastic
clamp nut : 20% glass filled
- Metallic parts : Brass, nickel plated
- Contacts : Brass, gold and silver plated

PLUGS

Part number Solder contact	Part number Crimp contact	Clamp nut Colour
R 616 008 500	R 616 008 580	Black
R 616 008 501	R 616 008 581	Red
R 616 008 502	R 616 008 582	Green
R 616 008 503	R 616 008 583	Blue
R 616 008 504	R 616 008 584	Yellow

ADAPTER female/female

R 616 705 500

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