



# RJ45 COUPLERS

## Technical Information



### Features:

- ◆ RJ45 to RJ45 couplers
- ◆ Suitable for connecting patch leads and Ethernet cables
- ◆ Minimal degradation of performance
- ◆ Options for Cat5e, Cat6 and Cat6A
- ◆ Unshielded and shielded options
- ◆ 25 year Ultima System Warranty

### Materials

Housing	ABS UL94V-0
Housing Shield (where applicable)	Bronze, nickel plated
RJ45 Jack Contact	Phosphor bronze, nickel plated. Finish: 50µ gold plating in plug contact area
PCB	FR-4 1.6mm

### Performance

Insertion Force	Cat 5e/Cat 6: 20N max. Cat 6A: 30N max.
Retention Strength	7.7kg between jack and plug
Operating Temperature	-10°C to +60°C
Mating Cycles	750 cycles min.



### Part Numbers

Item	Description	Type	Dimensions (mm)	Colour
778727	RJ45 Coupler Cat5e	Unshielded	35 x 21 x 16	Black
791552	RJ45 Coupler Cat5e	Shielded	36 x 22 x 18	Silver
787140	RJ45 Coupler Cat6	Unshielded	35 x 21 x 16	Black
789747	RJ45 Coupler Cat6A	Shielded	36 x 22 x 18	Silver