

CAT5E RJ45 ECONOMISERS



Technical information

Features:

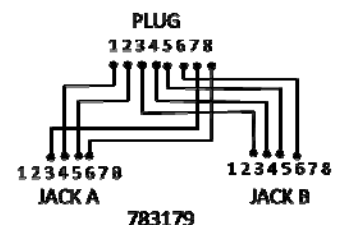
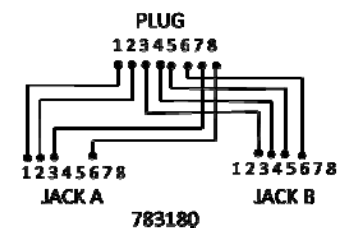
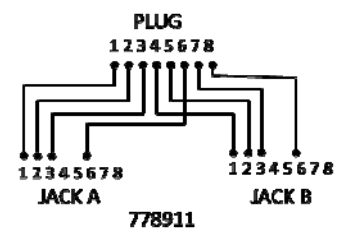
- ◆ Enable use of spare pairs and remove the need to install additional cables
- ◆ Voice and data combinations available
- ◆ 1 x RJ45 Plug to 2 x RJ45 Jacks
- ◆ Flexible 145mm tailed connection
- ◆ Support up to 100M Ethernet
- ◆ Must be used in pairs, i.e. one at the patch panel and one at the work area outlet

Materials

Body	ABS UL94V-HB
RJ45 Jack Housing	PBT + Glass Fibre, UL94V-0
RJ45 Jack Contact	Phosphor bronze, nickel plated, finished with 50µ gold plating on plug contact area
IDC Housing	PC+Glass, UL94V-2
IDC Contact	Phosphor bronze, tin plated
RJ45 Plug Body	PC, UL94V-2
RJ45 Contact	Phosphor bronze with 50µ gold plating
Cable Type	Cat 5e F/UTP, 24AWG conductors

Performance

Insertion Force	20N 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	Application	Colour
778911	Cat 5e RJ45 Economiser	Unshielded	Data/Data	Black
783180	Cat 5e RJ45 Economiser	Unshielded	Data/Voice	Black
783179	Cat 5e RJ45 Economiser	Unshielded	Voice/Voice	Black