



Category 6_A RJ45 Shielded Outlet

The AFL Category 6_A Fully Shielded Outlet is component compliant with exceptional alien crosstalk performance. The outlet has the option of both tool and tool-less termination. When used in a network with AFL's cable and patch panels you can be assured of network performance exceeding 10 Gigabit.

Features

- Tool or tool-less
- 568A and 568B wiring label
- Fully shielded
- Component compliant

Applications

Generic cabling systems. Including 10BaseT, 1000BaseT, ATM 10 G and Token Ring

Materials

HOUSING	Zinc die-cast with Nickel plate
CONTACT	Phosphor Bronze with Nickel plate and 50 micro-inch Gold Plate in contact area
IDC HOUSING	PC + Glass fibre UL94-V2
PCB	FR4, UL 94-V0

Mechanical Properties

INSERTION FORCE	30 N max
RETENTION STRENGTH	7.7 kg between Outlet and Plug
OPERATING TEMPERATURE	-10 °C to 60 °C
MATING CYCLES	750
IDC	23-26AWG stranded and solid conductor
TERMINATION	Tool-less, 110 Tool or KRONE tool

Standards

System	AS/NZS 11801.1:2019
	ANSI/TIA 568.2-D
	ACMA Compliance
Power over Ethernet	DELTA PoE plus 30W IEC60512-99-001 verified
	IEC60512-99-002 PoE type III 60W and IV 100W capability
	IEEE802.3bt type III and IV application
	Power over HDBaseT (PoHDBaseT - up to 100W)
Connector	IEC 60603-7
	EN 60603-7-4
	FCC Part 68 subpart F
	TIA 570-B
	UL1863

Ordering Information

PART NUMBER	DESCRIPTION
AFLC6AS	Outlet Category 6A Shielded Keystone