# MT6ALU4545 Series Patch Leads





- Cat6A UTP patch leads
- Flexible PVC jacketed
- Molded PVC strain relief
- Stranded conductors

Garland's Cat6A UTP patch leads are made of high quality components including 50 micron gold plated connectors and molded strain reliefs. These patch cords are part of Garlands Cat6A solution offering.

## Mechanical Characteristics

Part	Description
Connector plating:	50um Gold
	Pair 14 White-Blue 5  Pair 21 White-Grange 1 Orange 2  Pair 36 White-Green 36 Green 7  White-Brown 7

#### Commercial Standards

Standard
ANSI/TIA/EIA 568-C.2, AS/CA S-008

### **Electrical Characteristics**

performance				
Impedance —	64kHz	$125\Omega \pm 20\%$		
	1~250	$100\Omega \pm 15\%$		
Attenuation & Near End Cross Talk	"Frequency (MHz)"	"Insertion Loss (dB/100M)"	"Next (dB)"	"PS NEXT (dB)"
	1MHz	2.52	74.3	72.3
	10MHz	7.08	59.3	57.3
	100MHz	22.92	44.3	42.3
	200MHz	33.12	39.8	37.8
	250MHz	37.32	38.3	36.3
	300MHz	41.16	37.1	35.1
	400MHZ	48.12	35.3	33.3
	500MHZ	54.36	33.8	31.8

## Ordering Information

Part number	Description
MT6ALU4545x.xyy	Cat6A UTP PVC Patch Lead
where x.x indicates the length in metres and yy indicates the jacket colour <sup>1</sup>	

#### Goes With

Part Number	Description
MT54501KC-BKWH	Cat5E TS series UTP outlet
MT64501KC-BKWH	Cat6 TS series UTP outlet
MT6A4501KC-BKWH	Cat6A TS series UTP outlet
MT6A4501C	Cat6A TS series screened outlet



Video link: pages.madisontech.com.au/TS\_Series

With Garland, you are always well connected.

0.5m, 1.5m, 3.0m and 5.0m in blue are normally available as standard. Other colours and lengths subject to lead time and MoO considerations.

