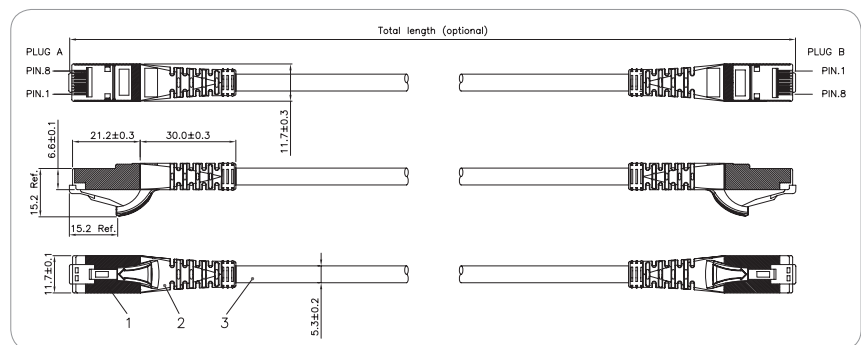


## Category 6<sub>A</sub> Reduced Diameter Patch Cords

These reduced diameter patch cords reduce clutter and improve cable management. They are available in a wide variety of colours and lengths and are channel compliant to Category 6<sub>A</sub> standards.

### Specification

<b>RJ45 Plug</b>	Housing	Polycarbonate, UL 94V-2, Transparent colour
	Contact material	Phosphor Bronze with 50-60 micro-inch Nickel plated on surface contact area
	Contact Finished	Min. 50 micro-inch Gold plated
	Shield	Bronze with Nickel plated
<b>Moulding</b>	LSZH	
<b>Cable</b>	Conductor	28 AWG stranded copper
	Insulation	HDPE
	Shield	Aluminium foil
<b>Temperature Range</b>	Installation	0 to 50°C
	Storage	-20 to 70°C (Under static conditions)
	Operation	-20 to 60°C (Under static conditions)
<b>Sheath</b>	Material	LSZH
	Thickness	0.51mm
	OD	5.3 ± 0.2mm
<b>Conductor Resistance @20°C</b>	Max. 22.3 Ohms/100m	
<b>LSZH Standards</b>	IEC60754-2, IEC61034-1, IEC61034-2	
<b>Cable Structure</b>	U/FTP, 4 twisted pair	
<b>Bending Radius (without load)</b>	Min. 8 x cable diameter	



### Standards

- AS/NZS 11801.1:2019
- ANSI/TIA 568.2-D
- ACMA Compliance

### Ordering Information

PART NUMBER	DESCRIPTION	UNIT
AFL6A005M-XX	Category 6A Reduced Diameter Patchcord 0.5 m	Each
AFL6A010M-XX	Category 6A Reduced Diameter Patchcord 1.0 m	Each
AFL6A015M-XX	Category 6A Reduced Diameter Patchcord 1.5 m	Each
AFL6A020M-XX	Category 6A Reduced Diameter Patchcord 2.0 m	Each
AFL6A025M-XX	Category 6A Reduced Diameter Patchcord 2.5 m	Each
AFL6A030M-XX	Category 6A Reduced Diameter Patchcord 3.0 m	Each
AFL6A050M-XX	Category 6A Reduced Diameter Patchcord 5.0 m	Each
AFL6A100M-XX	Category 6A Reduced Diameter Patchcord 10 m	Each

Replace **XX** with colour required. YL=Yellow, BU=Blue, GN=Green, GY=Grey, PK=Pink.