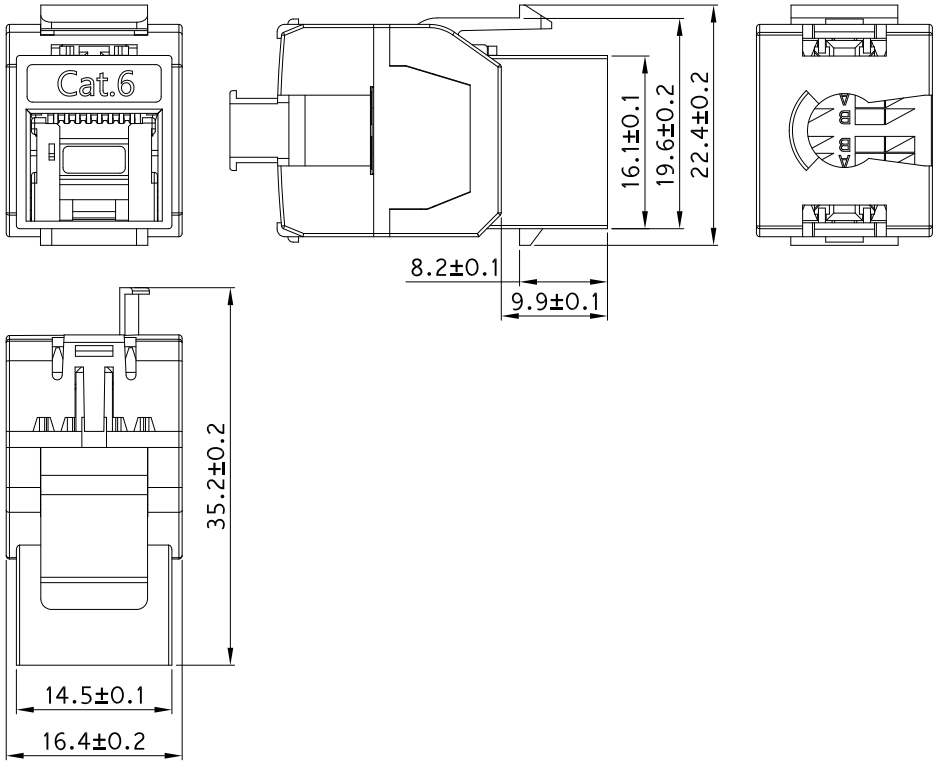
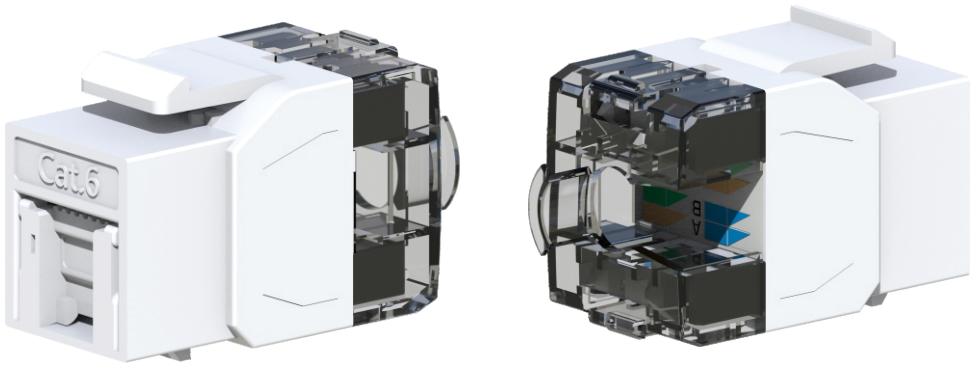
ROHS Compliant

DATE	2024/01/04
Revision	B





Electrical
Current Rating: 1.5 Amps
Insulation Resistance: ⩾ 500 MΩ
Contact Resistance: ⩽20 mΩ
DC Resistance: ⩽ 0.3 Ω
DC/AC Volt Endurance：DC1000V/AC750V 1min

Mechanical
Mating cycles : 750 cycles minimum
IDC mating cycles : 200 cycles minimum
Operating temperature : -10~60°C
Operating humidity : 10%~90%RH
Storage temperature : -40°C TO 68°C

Physicals
Plastic Parts: High quality engineering plastic
PCB: FR-4, 1.2mm Thickness
Jack Wire: 0.35 mm Phosphor bronze gold (3u"~50u") over nickel plating
IDC conductor：0.5mm Phosphor bronze, tin-plating
Contact compatibility :accommodate 23 to 26 AWG solid
TIA Cat.6 Perm.Link Test: Worst Pair NEXT Headroom ⩾3.0dB

Standards Verification
ANSI/TIA-568.2-D;
ISO/IEC TR 11801-9901-2014;
YDT926.3-2009 ;
ISO/IEC 60603-7-41

P/NO. LAN-OK45U6/180R-xx

ITEM. Keystone Jack	CO. LANMASTER	S/N. LAN-OK45U6/180R-xx
DR. Mark 2024/01/04	APPD.	CHKD.
LANMASTER LMASTER LIMITED Unit 1011, Wu Sang House,655 Nathan Road, Kowloon, HK		FILE. EX2172
		SCALE 1:1.6
		UNIT mm / SIZE A4