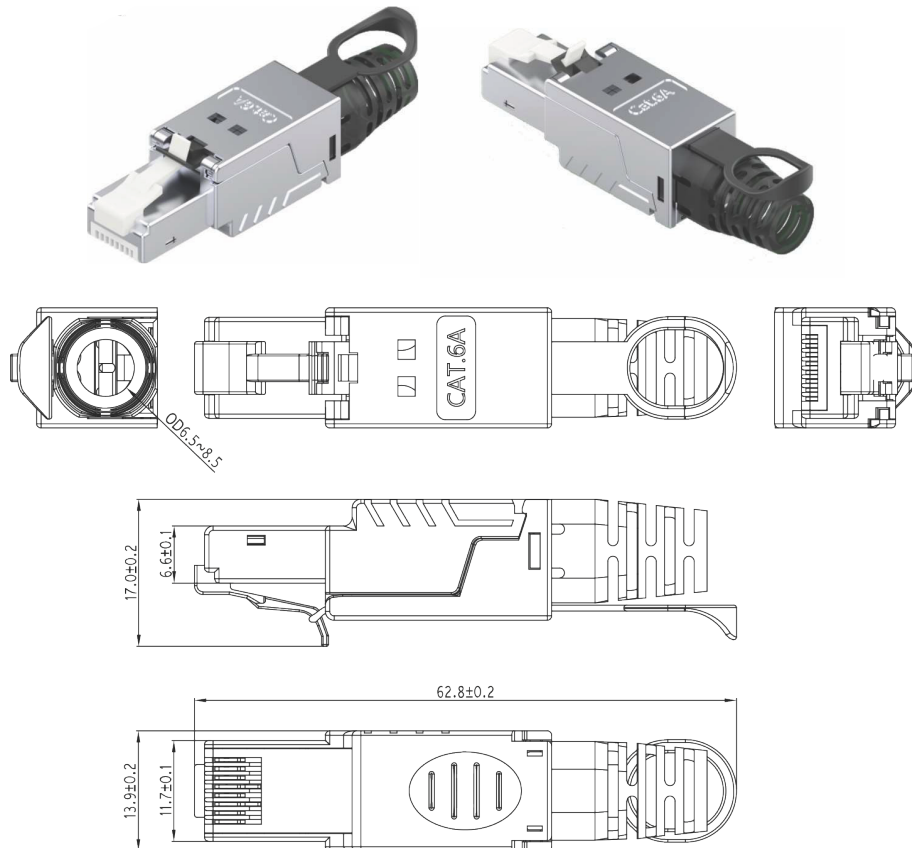


Newlink Cat 6A toolless MPTL (Modular Plug Terminated Link)



Electrical characteristics:

Current Rating	1.5 Amps
Insulation Resistance	$\geq 500\text{MW}$
Contact Resistance	$\leq 10\text{mW}$
DC Resistance	$\leq 0.1\text{W}$
DC/AC Volt Endurance	DC1000V/AC750V 1min

Mechanical:

Plug insertion Life	≥ 750 cycles with FCC Compliant RJ-45 plug
Plug and Jack Contact Force	≥ 100 grams with FCC Compliant RJ-45 plug
Durability	200 termination cycles
Operating temperature	$-10^{\circ} - 60^{\circ}$
Operating Humidity	10% - 90% RH
Storage Temperature	-40°C to 68°C

Physical:

Housing	Zinc die-casting with high quality nickel plating
Plastic parts	High quality engineering plastic
PCB	FR-4, 1.6mm thickness
Jack wire	0.35mm Phosphor bronze 50U" gold over nickel plating
IDC conductor	0.35mm Phosphor bronze, tin plating
Contact compatibility	26 to 23 AWG

Standards:

- ANSI/TIA-568.2-E
- ISO/IEC 11801-1
- IEC 60603-7-51
- RoHS directive 2002/95/EC

Ordering Information:

Part Number	Description
NEW-3584900	Newlink Cat 6A toolless MPTL (Modular Plug Terminated Link)