

CAT6 Normal RJ45 connector



Specifications

Model	GNT-60300
Interface type	RJ45
Number of stitches	8p
Number of stitches	Plastic parts: PC
	Gold sheets: Phosphor bronze
Network Standards	TIA/EIA-568-B.2, ISO/IEC 11801 Ed.2, Support IEEE 802.3ab (1000BASE-T)
Connectivity technology	10/100/1000BASE-T Ethernet
Contact copper sheet	Three-pronged
Copper sheet thickness	0U, FU, 3U, 6U, 15U, 30U, 50U
Head aperture	1.0-1.2mm
Applicable cable types	4-pair twisted pair cable, 23-24 AWG (usually 23AWG)
Maximum current	1.5 A
Maximum voltage	125 V AC
Rated current	0.5 A
Rated voltage	30 V
Housing fire rating	UL 94V-0
Performance bandwidth	250 MHz
Contact resistance	$\leq 20 \text{ m}\Omega$
Insulation resistance	$\geq 500 \text{ M}\Omega$
Match life	≥ 750 times
Operating temperature	-40°C ~ 75°C
Maximum dimensions	22.5*11.6*7.96mm ± 0.05