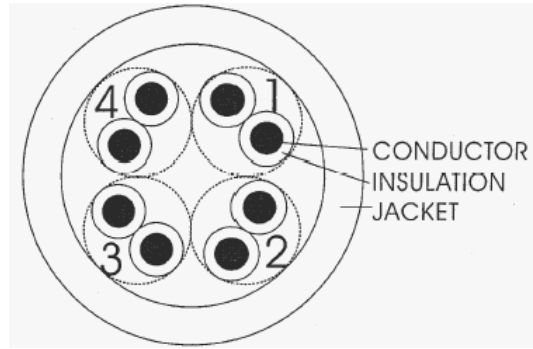


TSS-439 SERIES



APPLICATION

Category 5 Cable or CAT.5. UTP 24AWG X 4Pairs, use RJ-45 connector at two ends, the highest transmission rate can reach 100MHz. It is approved accordance with TIA/EIA-568A standard. Used in Horizontal Cabling and main cable assembly system

Construction Details

Conductor	The conductor consist of 7 strands of No.32 AWG Annealed Copper Wires and it is in accordance with JIS C 3102
Insulation	HDPE covered with the thickness provided in Table 1. Minimum average thickness: more than 90% of figures provides in Table 1
Identification	Identified by insulation's color & twist pairs
Assembly	Number of conductors provided in Table 1 twisted together. In case of need, tape and/or fillers may be applied. Fillers: None, Tape: None
Shield	NONE
Jacket	PVC: covered with the thickness provided in Table 1. Minimum average thickness: more than 90% of figures provided in Table 1. Color: White, Red, Green, Yellow, Orange, Light Blue.
Marking	Letter: UTP Category 5 Ink color: Black

Pair Number		4 cores
Conductor	Cross-section Area (mm ²)	0.205
	Construction	7 /0.203AC
	Diameter approx. (mm)	0.61
Insulation	Thickness (mm)	0.2
	Diameter approx. (mm)	1.0
Assembly		Pair Layer
	Diameter approx. (mm)	X 4.1
Filler		X
Taping		X
Braid		X
Jacket	Thickness (mm)	0.5
	Diameter approx. (mm)	5.5