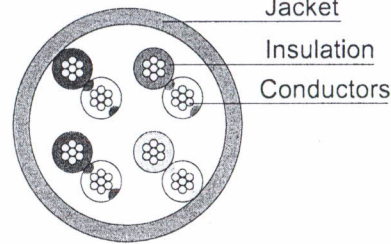
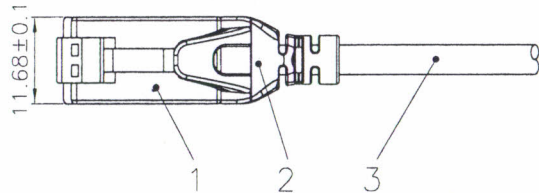
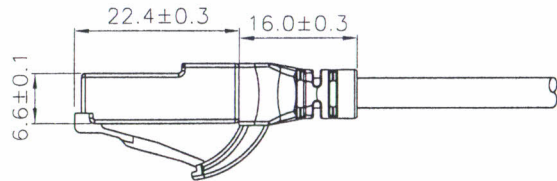


NO.	Length	Tolerance
1	0.3m-2.0m	+2cm/-1cm
2	2.1m-5.0m	+3cm/-2cm
3	5.1m-20.0m	+7cm/-3cm



Cross section

T568B wiring scheme

PLUG A		PLUG B	
BROWN	8	8	BROWN
WHITE BROWN	7	7	WHITE BROWN
GREEN	6	6	GREEN
WHITE BLUE	5	5	WHITE BLUE
BLUE	4	4	BLUE
WHITE GREEN	3	3	WHITE GREEN
ORANGE	2	2	ORANGE
WHITE ORANGE	1	1	WHITE ORANGE

Printing on cable:

LSZH: U/UTP PATCH CABLE 28AWG 4PR LSZH ISO/IEC 11801 CLASS E & ANSI/TIA-568.2-D CAT.6 XXXXXX-X
 PVC: U/UTP PATCH CABLE 28AWG 4PR PVC ISO/IEC 11801 CLASS E & ANSI/TIA-568.2-D CAT.6 XXXXXX-X

Specifications:

1. RJ45 plug:
 - 1-1. Housing: 1 layer, polycarbonate, UL94V-2, clear color.
 - 1-2. Load bar: 1 layer, OD 0.6mm, polycarbonate, UL94V-2, clear color.
 - 1-3. Contact pin: Phosphor bronze.
 - 1-4. Finished: Min. 50 micro-inches gold plating over 50 micro-inches nickel plating on contact area.
 - 1-5. Standard compliances: IEC60603-7 structure and dimensions.
2. Strain relief: Molded boot, PVC material, "EEC" logo.
3. Cable:
 - 3-1. C6 U/UTP 4 twisted pairs.
 - 3-2. Jacket OD: 3.8±0.2mm.
 - 3-3. Conductors: 28AWG stranded copper.
 - 3-4. Insulation: HDPE.
 - 3-5. Standard compliances:
 - a. C6 performance: ANSI/TIA-568.2-D, IEC61156-6.
 - b. Fire retardant: UL CM PVC: UL444, LSZH: IEC60332-1-2.
4. Patch cord:
 - 4-1. ANSI/TIA-568.2-D C6 channel performance.
 - 4-2. ISO/IEC11801-1 class E performance.
 - 4-3. IEC61935-2 patch cord reliability.
 - 4-4. Length available: 0.3m to 20m.

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	21.MAY.2021	ZWT	
	CHECK	21.MAY.2021	CMD	
	APPROVAL	21.MAY.2021	YUAN	
		DATE	NAME	ITEM NO.:
	SCALE 1/1 (A4)	UNIT mm	DES.: C6 U-UTP 28AWG molded patch cord	
	DRAWING NO. C6 U-UTP 28AWG molded patch cord(SA2)			
	DRAWING CLASSIFICATION S		SHEET 1 OF 1	A2