



## Specification :

### Material :

#### 1. RJ45 Plug :

- 1-1. Housing : PC, UL 94V-2, transparent black color.
- 1-2. Contact material : Phosphor bronze with nickel plated.
- 1-3. Contact finished : 50 micro-inch gold plated on surface contact area.
- 1-4. Shield : copper with nickel plated.
- 1-5. PCB : UL 94V-0.
- 1-6. The structure complied with the IEC60603-7 requirement.

#### 2. Strain Relief: PC, UL 94V-2, yellow color(RAL1021).

#### 3. Cable :

- 3-1. C8 S/FTP 4 twisted pair.
- 3-2. Jacket : LSZH material.
- 3-3. Conductor : 24 AWG stranded copper.
- 3-4. Shield : Aluminum foil on each pair, tined copper clad with steel braid.

#### 4. Cable structure : S/FTP, 4 twisted pair.

No.	Description	Total Length Tolerance
1	1Meter Patch Cord	+0.2m/-0
2	2Meter Patch Cord	±0.2m
3	3Meter Patch Cord	±0.2m
4	4Meter Patch Cord	±0.2m
5	5Meter Patch Cord	+0/-0.2m

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Title: Rj45 Cable Cat.8

Date	2019 / 05 / 13	Item no.	86581
Unit	mm	Barcode	4043619865819
Projection		File No.	
Rev	A		