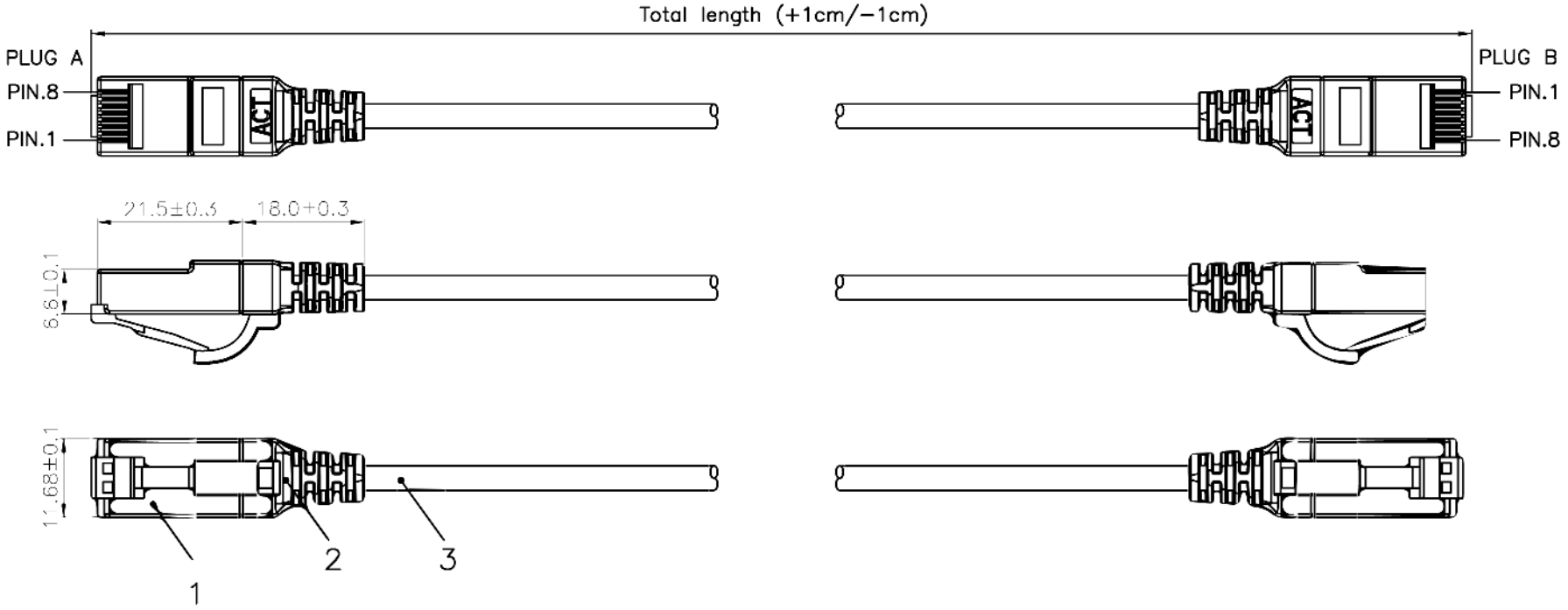


Specification:

1. RJ45 Plug:
   1−1. Housing: 1 Row, Polycarbonate, UL 94V−2, transparent color.
   1−2. Wire Bar: 1 Row, OD 0.6mm, Polycarbonate, UL 94V−2, transparent color.
   1−3. Contact Pin material: Phosphor Bronze with Nickel Plated.
   1−4. Contact Pin finished: Minimum 50 micro−inches Gold on surface contact area.
   1−5. The structure complied with the IEC60603−7 requirement.
2. Strain Relief: Boot molded type, PVC material.
3. Cable:
   3−1. C6 U/UTP 4 twisted pair.
   3−2. Jacket: LSOH material, OD 3.8±0.2mm
   3−3. Conductor: 28AWG bare Copper.
   3−4. Isolation: HDPE

Performance

a. The performance complied with the ANSI/TIA 568C.2 C6 Patch Cord Channel requirement, the maximum length up to 10meters.

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	10.SEP.2019	SP
	CHECK	10.SEP.2019	CMD
	APPROVAL	10.SEP.2019	YTY
		DATE	NAME
	SCALE 1/1 (A4)	UNIT mm	DES.: C6 UTP 28AWG Patch Cord with Molding type
	DRAWING NO.	C6 UTP 28AWG Molding Patch Cord	
	DRAWING CLASSIFICATION	S	SHEET 1 OF 2

ACT

ITEM NO.: DC9XXX

A2

Colour	0.15m	0.25m	0.5m	1m	1.5m	2m	3m	5m	7m	10m
Grey	DC9030	DC9052	DC9000	DC9001	DC9051	DC9002	DC9003	DC9005	DC9007	DC9010
Red	DC9530	DC9552	DC9500	DC9501	DC9551	DC9502	DC9503	DC9505	DC9507	DC9510
Blue	DC9630	DC9652	DC9600	DC9601	DC9651	DC9602	DC9603	DC9605	DC9607	DC9610
Green	DC9730	DC9752	DC9700	DC9701	DC9751	DC9702	DC9703	DC9705	DC9707	DC9710
Yellow	DC9830	DC9852	DC9800	DC9801	DC9851	DC9802	DC9803	DC9805	DC9807	DC9810
Black	DC9930	DC9952	DC9900	DC9901	DC9951	DC9902	DC9903	DC9905	DC9907	DC9910
Orange	DC9130	DC9152	DC9100	DC9101	DC9151	DC9102	DC9103	DC9105	DC9107	DC9110
Brown	DC9230	DC9252	DC9200	DC9201	DC9251	DC9202	DC9203	DC9205	DC9207	DC9210
Purple	DC9330	DC9352	DC9300	DC9301	DC9351	DC9302	DC9303	DC9305	DC9307	DC9310
Pink	DC9430	DC9452	DC9400	DC9401	DC9451	DC9402	DC9403	DC9405	DC9407	DC9410
White	DC8930	DC8952	DC8900	DC8901	DC8951	DC8902	DC8903	DC8905	DC8907	DC8910

GENERAL TOLERANCE OF DIMENSIONS
X.XXX ±0.005
X.XX ±0.05
X.X ±0.1

DRAWING	10.SEP.2019	SP	ACT
CHECK	10.SEP.2019	CMD	
APPROVAL	10.SEP.2019	YTY	
	DATE	NAME	ITEM NO.: DC9XXX
SCALE 1/1 (A4)	UNIT	mm	DES.: C6 UTP 28AWG Patch Cord with Molding type
	DRAWING NO.	C6 UTP 28AWG Molding Patch Cord	
	DRAWING CLASSIFICATION	S	SHEET 2 OF 2

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