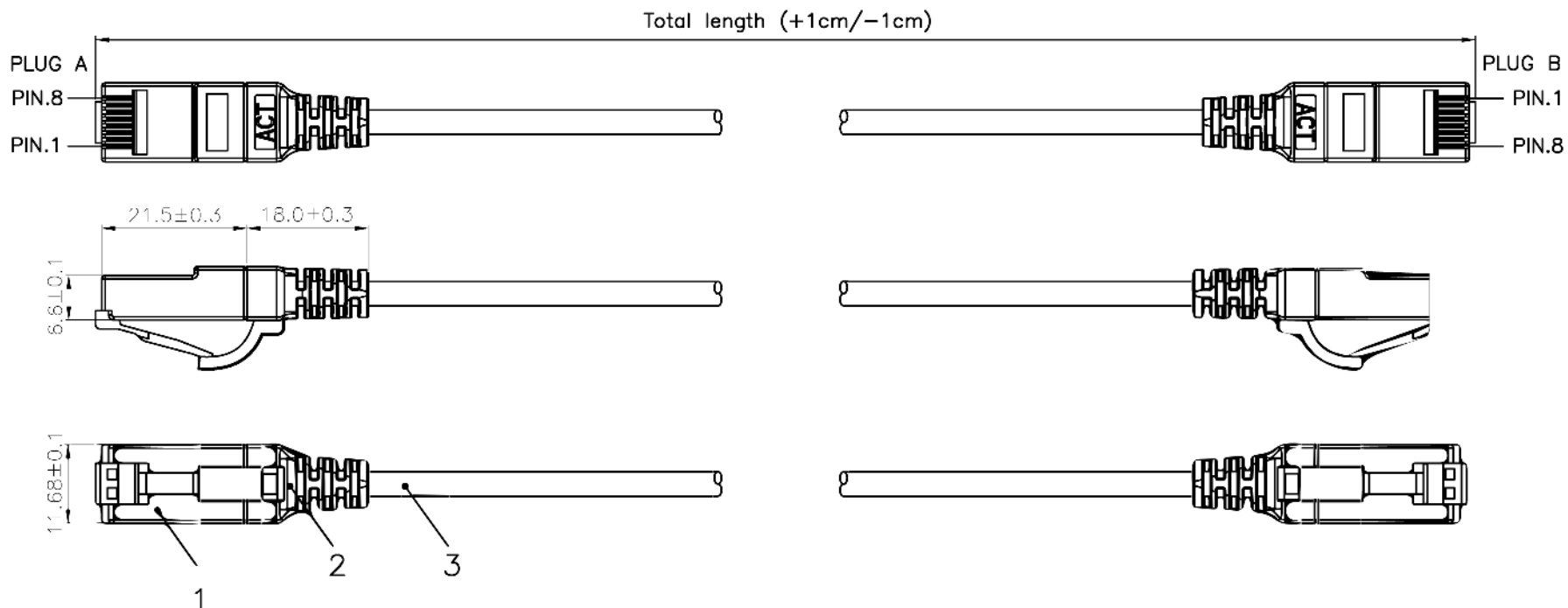


1 2 3 4 5 6



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

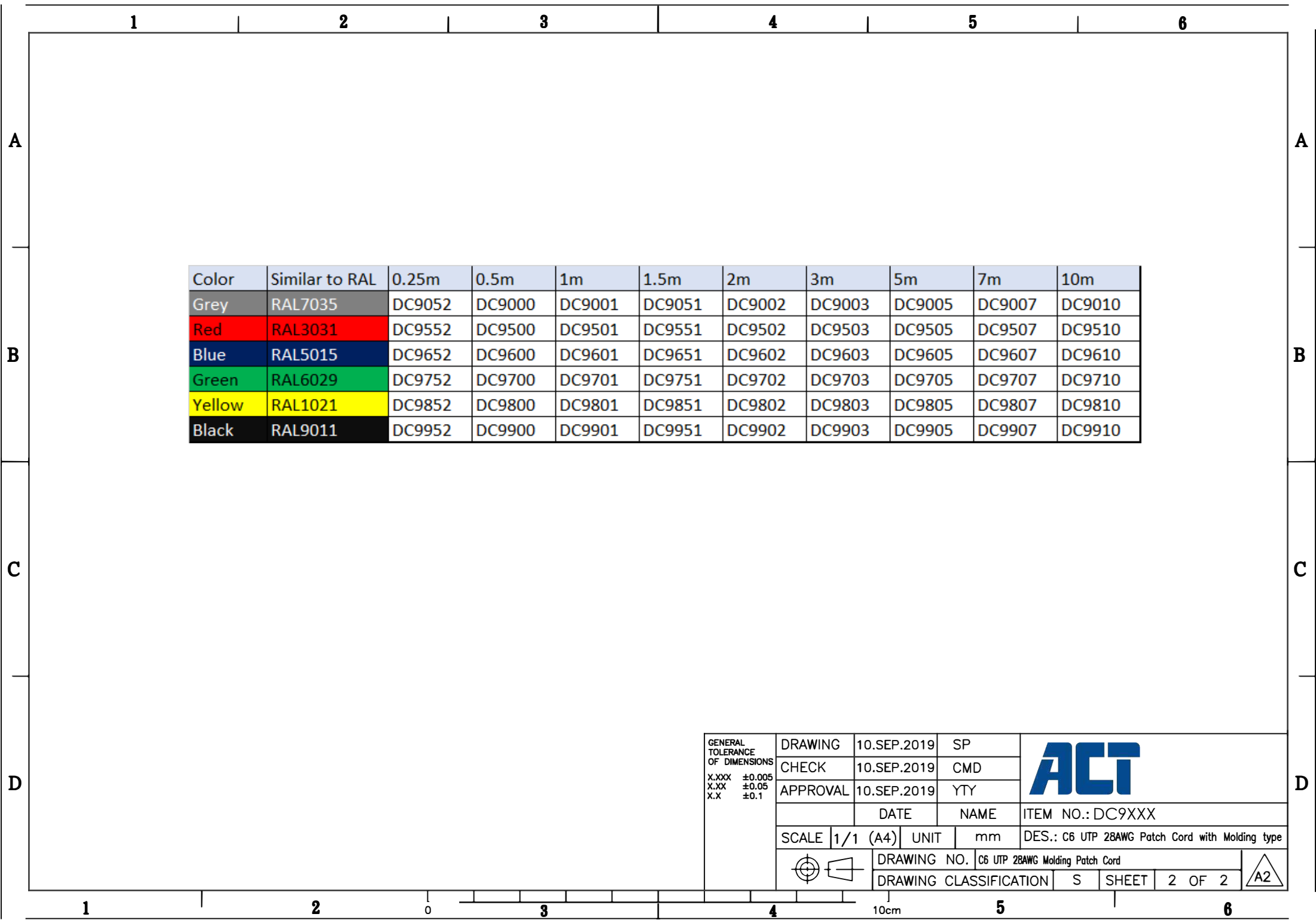
Performance

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

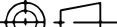
GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	10.SEP.2019	SP	ACT	
	CHECK	10.SEP.2019	CMD		
	APPROVAL	10.SEP.2019	YTY		
		DATE	NAME	ITEM NO.: DC9XXX	
	SCALE	1/1 (A4)	UNIT	mm	DES.: C6 UTP 28AWG Patch Cord with Molding type
			DRAWING NO. C6 UTP 28AWG Molding Patch Cord		
			DRAWING CLASSIFICATION	S	SHEET 1 OF 2



1 2 0 3 4 10cm 5 6



Color	Similar to RAL	0.25m	0.5m	1m	1.5m	2m	3m	5m	7m	10m
Grey	RAL7035	DC9052	DC9000	DC9001	DC9051	DC9002	DC9003	DC9005	DC9007	DC9010
Red	RAL3031	DC9552	DC9500	DC9501	DC9551	DC9502	DC9503	DC9505	DC9507	DC9510
Blue	RAL5015	DC9652	DC9600	DC9601	DC9651	DC9602	DC9603	DC9605	DC9607	DC9610
Green	RAL6029	DC9752	DC9700	DC9701	DC9751	DC9702	DC9703	DC9705	DC9707	DC9710
Yellow	RAL1021	DC9852	DC9800	DC9801	DC9851	DC9802	DC9803	DC9805	DC9807	DC9810
Black	RAL9011	DC9952	DC9900	DC9901	DC9951	DC9902	DC9903	DC9905	DC9907	DC9910

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		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			