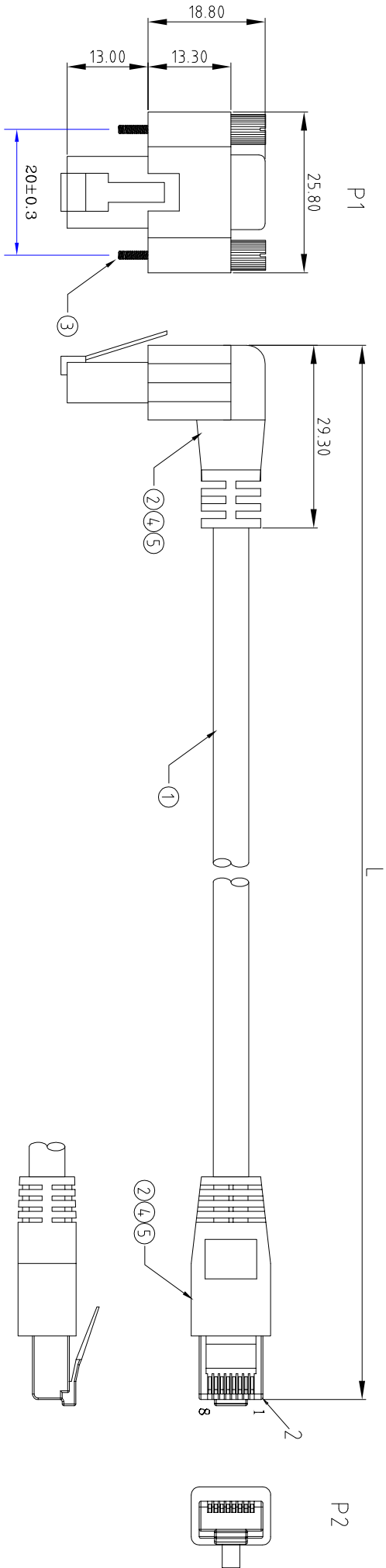




PIN ASSIGNMENT

P1		P2	
1	ORANGE/WHITE	1	
2	ORANGE	2	
3	GREEN/WHITE	3	
6	GREEN	6	
4	BLUE	4	
5	BLUE/WHITE	5	
7	BROWN/WHITE	7	
8	BROWN	8	
	BRAID		
	SHELL		SHELL

Length and Part number:

No	Part No:	Length (MM)
1	KC-968	2000±30
2	KC-970	3000±35
3	KC-972	5000±50

NOTES:

1. ELECTRICAL TEST: 100% OPEN, SHORT & MISS WIRE TEST.
2. CONDUCTOR RESISTANCE: 5 OHMS MAX.
3. INSULATOR RESISTANCE: 1M OHMS MIN, DC 300V 0.01sec.

5	PE	PE		NA
4	OVERMOLD	BLACK PVC 45P		NA
3	SCREW	M2.0*0.4 Steel/Ni plating.		2PCS
2	CONN	RJ45 CONNECTOR,8P8C,WITH SHELL		2PCS
1	CABLE	CAT6 26AWG*4P SFTP,JACKET:PVC COLOR: Black, OD= 6.5mm		1PCS
ITEM	PART NAME	DESCRIPTION		QTYT

INDUSTRIAL ETHERNET CABLE (CAT-6), RJ-45 CONNECTORS WITH SCREW TYPE, RIGHT ANGLE DOWN DIRECTION



QUALITY SYMBOLS

- : ☐ :
CRITICAL MAJOR
ZERO DEFECT S.P.C

Tolerance

- x. ±0.60
x ±0.40
.xx ±0.25



REV:	A	UNIT:	mm	DRW BY	
SCALE:	N:1	DATE:	01-05-2025	HARSHIL	

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