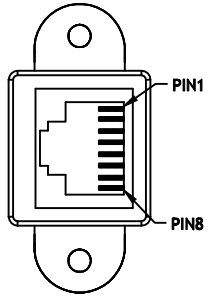
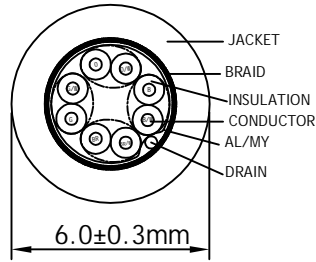
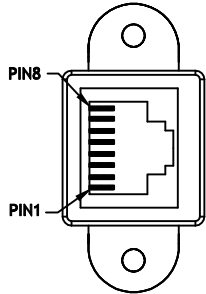


RoHS COMPLIANT



P1

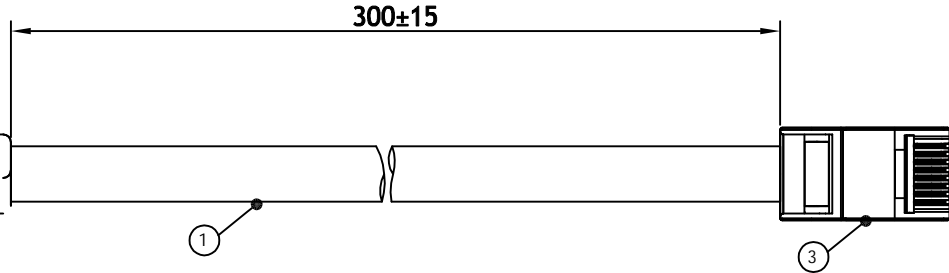
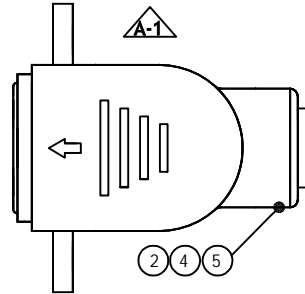
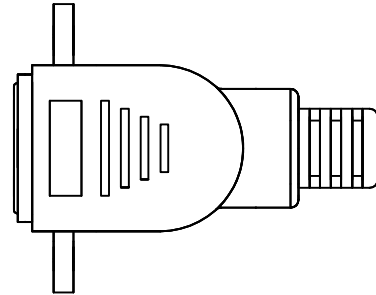


SECTION A-A

SPEC:PVC{[(26AWG/4P)+AL+28AWG(Drain)]+Braid(16T/2C/0.12mm Magal)}\*1F Black CAT5e cable OD: 6.0+/-0.30mm

NOTE:

- A. Electrical Testing:
  - A1. Hi-Pot Test: AC 200V/0.1S/0.5mA;
  - A2. Insulation Resistance: DC 200V/10MΩ MIN;
  - A3. Conductive Resistance: 1.5 OHM MAX;
- B. OPEN/SHORT/INTERMITTENCE(100%)
- C. Environmental Requirements: All components of the wire comply with RoHS 2.0.



CONNECTION		
P1	CABLE TYPE	P2
PIN 1	orange/white	PIN 1
PIN 2	orange	PIN 2
PIN 3	green/white	PIN 3
PIN 4	blue	PIN 4
PIN 5	blue/white	PIN 5
PIN 6	green	PIN 6
PIN 7	brown/white	PIN 7
PIN 8	brown	PIN 8
SHILED	drain wire	SHILED

NO.	Material	Production No.	Vendor	Specification Description	Dosage	Unit
5	Outer Mould	78A Black PVC plastic	DragonWell	78A Black PVC plastic	**	G
4	Internal mold	PE-LM2320	SINOPEC	PE white	**	G
3	CONN	01C6003U2	Fanbei	8P8C G/F SHILED PLUG	1	PCS
2	CONN	DW-RJ45-D001338-01TP-01	DragonWell	8P8C RJ45 JACK FU INSULATOR COLOR:BLACK SHILED	1	PCS
1	Cable	DW-10-22805	DragonWell	PVC{[(26AWG/4P)+AL+28AWG(Drain)]+Braid(16T/2C/0.12mm Magal)}*1F Black CAT5e cable OD: 6.0+/-0.30mm	0.4	m

ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	SCALE: N/A	UNIT:mm	A4	SHEET: 1 of 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
						Angle ±2°	DESIGN	Aple	2025.11.17		龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd TITLE: RJ45 Conn toRJ45 Pulg ConnectorAssy L=300mm MODEL NO. DW-CABRJ45-RJ45PG300536
						X. ±0.45	CHECK	Jason	2025.11.17		
						X.X ±0.30	APPROVAL	Rix	2025.11.17		
						X.XX ±0.20					
						X.XXX ±0.10					