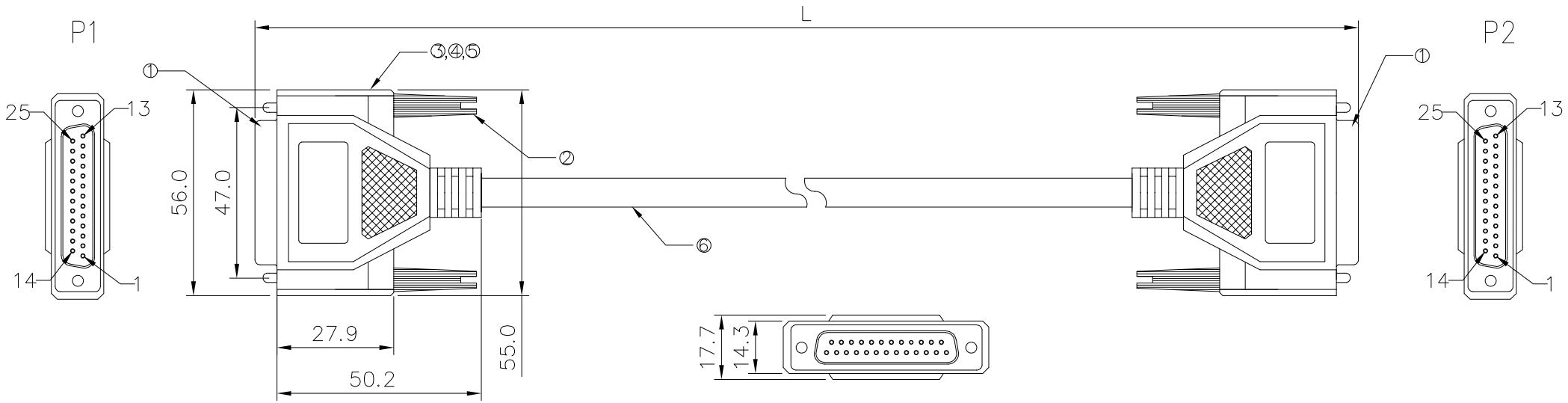
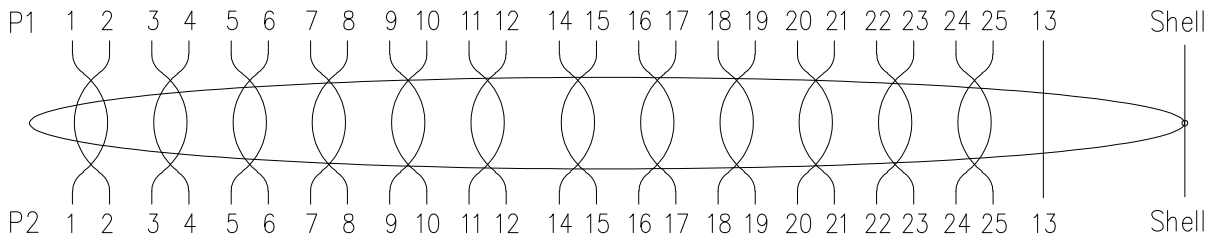


Pin assignment



Notes:
1.Electrical test:100% open,short&miss wire test.
2.Conductor resistance:5Ω max.
3.Insulator resistance: 5MΩ min, DC 300V 0.01sec.
4.ROHS compliant
5.Part number description:A05-02521XXX-01,
XXX:001=length:10cm

Item	Part name	Description	Qty
6	Cable	UL2919 13P*28AWG+ABD PVC jacket color:black,OD 7.8mm	1pcs
5	Copper foil	Copper foil W=25mm	NA
4	Over mold	45P PVC color:black	NA
3	Inside mold	PE	NA
2	Screw	Screw #4-40,plated Ni(big E33BK)	4pcs
1	Connector	D-SUB 25pin female solder,color:black	2pcs

SIDE	DATE	DESCRIPTION	APPROVER
4	2026/06/22	Modify the shape, Add dimension annotations	Carl Hu
3	2024/10/24	Added dimensioning	Shuo Cao
1	2018/05/24	First edition release	Shuo Cao

QUALITY SYMBOLS
□: CRITICAL
⊠: MAJOR
▽: ZERO DEFECT
▽: S.P.C

Tolerance

Length(mm)	Tolerance(mm)
300~2000	±50
2001~5000	±100
5001~	±150

NAME:	D-SUB 25Pin female to female cable,molder type				PART NO.	A05-02521XXX-01	
REV:	D	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	NONE	DATE:	2018/05/24	Yugong	Carl Hu		A05-010

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