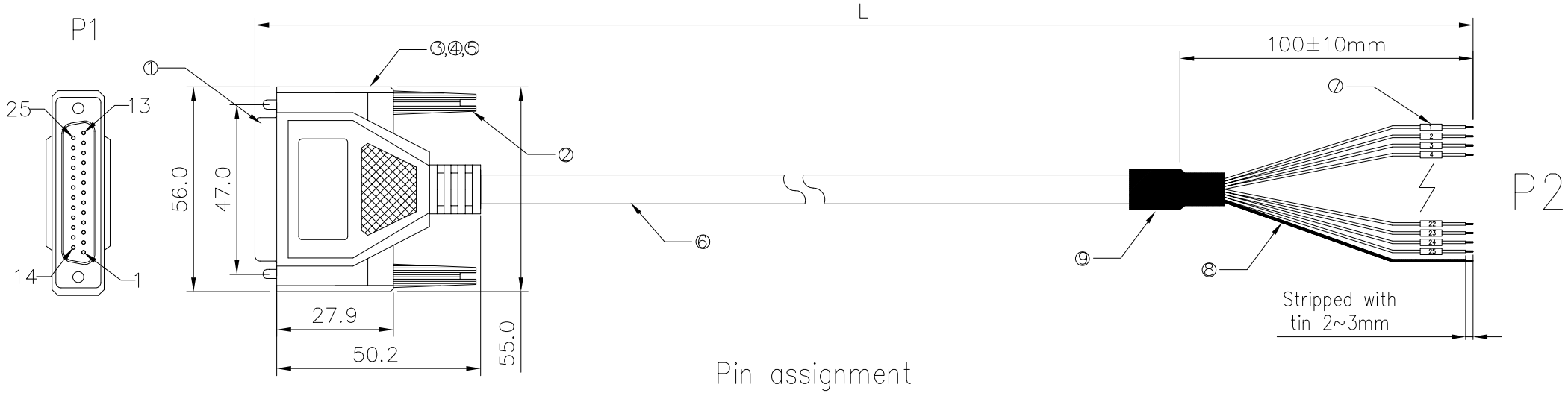
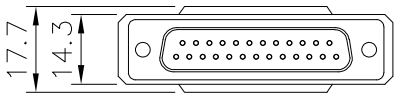
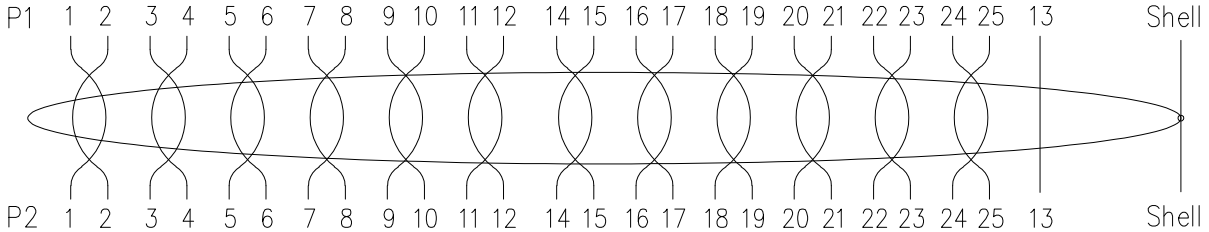




Pin assignment



Item	Part name	Description	Qty
9	Tube	Black hot shrink tube ø8.0*30mm	1pcs
8	Tube	Black hot shrink tube ø1.0*95mm	1pcs
7	Tube	PVC number tube(printing:1,2,3.....23,24,25 number) whith/black	26pcs
6	Cable	UL2919 28AWG*13P+ABD,PVC jacket,color:black,OD 7.8mm	NA
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)	2pcs
1	Connector	D-SUB 25pin female solder,color:black	1pcs

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:A05-02541XXX-N1,
XXX:001=length:10cm

SIDE	DATE	DESCRIPTION	APPROVER
4	2026/06/22	Modify the shape, Add dimension annotations	Carl Hu
3	2026/06/17	Change the part number	Carl Hu
1	2019/01/02	First edition release	Jing Li

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 open tin-plating cable,with number tube				PART NO.	A05-02541XXX-N1	
REV:	D	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	NONE	DATE:	2019/01/02	Yugong	Carl Hu		A05-019

lineconn 东莞市林诚塑胶电子有限公司
http://www.lineconn.com
TEL:0769-85181660 85181770