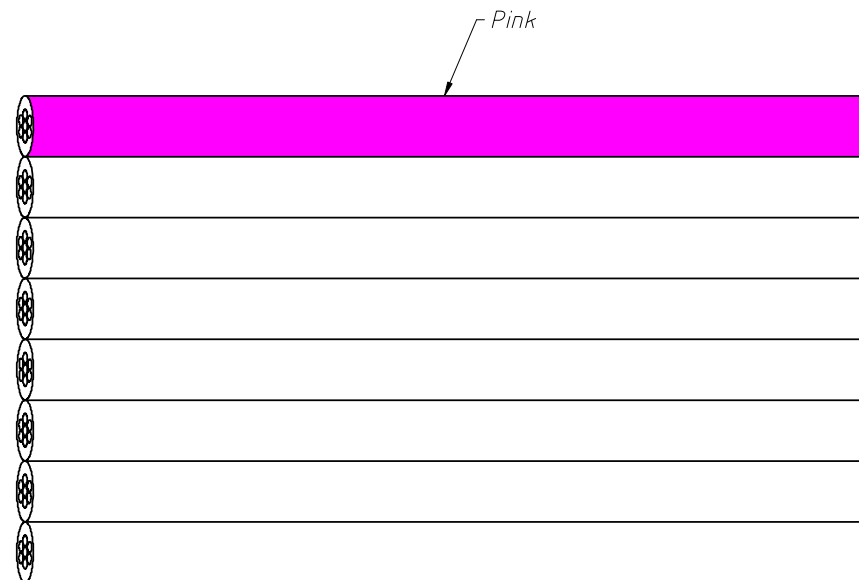
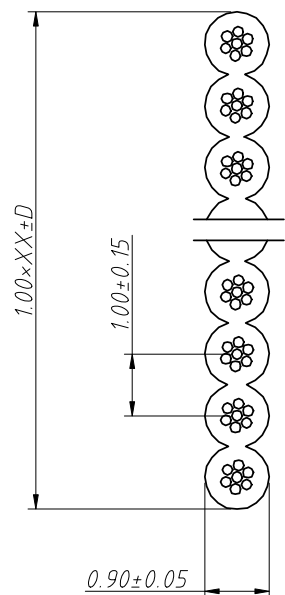


REV	SYM	Revision Record	Appr.	Date
V0	KLS17007	New Version Release	Song	2025-09-17


$$\begin{aligned} XX &\leq 30P, D=0.2 \\ XX &\geq 31P, D=0.25 \\ XX &\geq 60P, D=0.35 \end{aligned}$$

Order Information:

L-KLS17-100-FC-08-4/28

L: RoHS

Pitch: 1.00mm

Flat Ribbon Cable

Pin Number:

Standard PUT-UP:

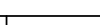
<i>1-30.5M/Roll</i>	<i>3-153M/Roll</i>
<i>2-76.2M/Roll</i>	<i>4-305M/Roll.....</i>

Conductor
Size: 28AWG
Construction: 7/0.127±0.005mm
Material: Copper, Tinned
Conductor Diameter: 0.39mm±0.05

Insulation:
Minimum Thickness:0.18mm
Average Thickness:0.26mm
Color:Gray
Diameter:0.90±0.05mm
Material:105° C PVC

Marking:  AWM 2651 28AWG 105°C 300V VW-1
E332441 YA0B0 C  AWM I A 105°C 300V FTI

Electric:
Rated Voltage:300 V
Rated TEMP:-20℃~105℃
Voltage-Withstand:2500 V/One Minute
Spark Test:3000 V/0.15 Sec Min
COND.Resistance: 237ΩMax/KM 20℃
INSU. Resistance:0.75MΩMin/KM 20℃
Tensile Strength:≥1500PSI(New), ≥75%(Old)
Elongation:≥100%(New), ≥65%(Old)

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				UL2678 Flat Ribbon Cable	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS17-100-FC-XX-X/28
x.x	±0.30	SHEET SIZE	A4		 NingBo KLS ELECTRONIC CO.,L TD.
x.xx	±0.20	Draw:	Song	2025-09-17	
x.xxx	±0.10	Check:	Daniel	2025-09-17	