

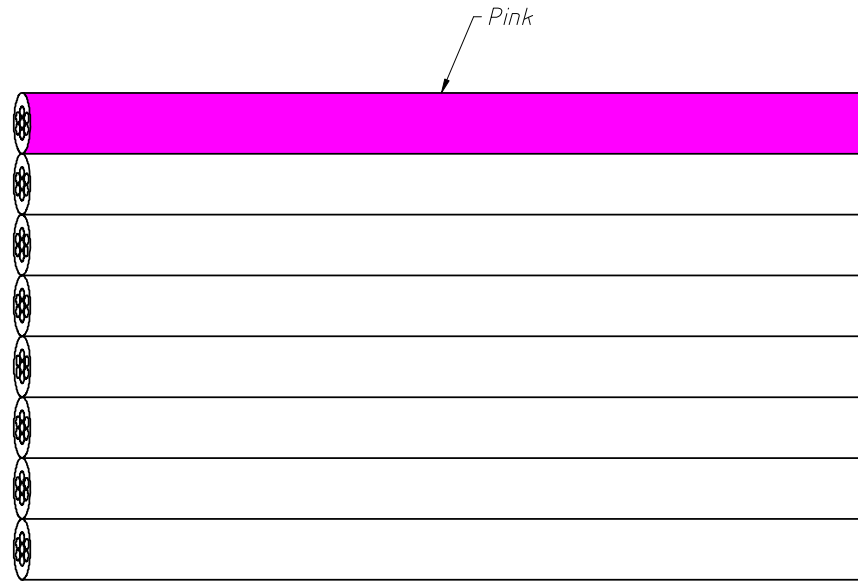
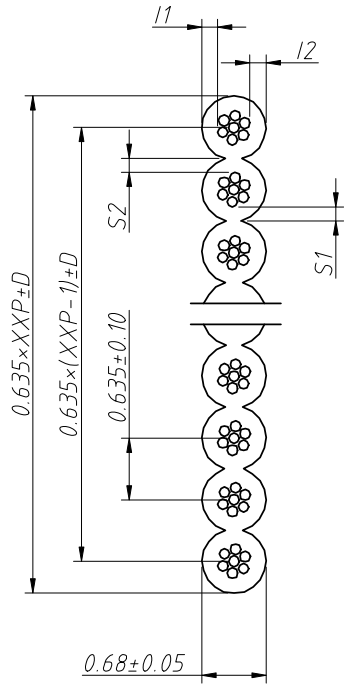
1 RoHS Compliance

6		7		8	
REV	SYM	Revision Record		Appr.	Date
V0	KLS17007	New Version Release		Song	2025-02-10

Conductor
 Size:30AWG
 Construction:7/0.10±0.005mm TS
 Material:Copper, Tinned
 Conductor Diameter:0.30mm±0.005

Insulation:
 Minimum Thickness:0.15mm
 Average Thickness:0.18mm
 Concentricity:≥70%
 Color:Gray
 Diameter:0.68±0.05mm
 Material:105° C PVC
 Flame Test Of Cable:VW-1
 Marking: AWM 2678 30AWG 105°C 150V VW-1
 E332441 YA0B0 AWMI A 105°C 150V FTI

Electric:
 Rated Voltage:150 V
 Rated TEMP:-20°C~105°C
 Voltage-Withstand:1500 V/One Minute
 Spark Test:1500 V/0.15 Sec Min
 COND. Resistance: 381Ω Max/KM 20°C
 INSU. Resistance:0.75MΩ Min/KM 20°C
 Tensile Strength:≥1500PSI(New), ≥75%(Old)
 Elongation:≥100%(New), ≥65%(Old)

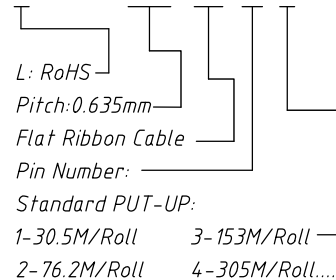


Eccentricity: $|S1-S2| \leq 0.05, |I1-I2| \leq 0.05$

$XX \leq 30P, D=0.2$ $\leq 4P, \text{Not Printing}$
 $XX \geq 31P, D=0.25$ $> 4P, \text{Printing}$
 $XX \geq 60P, D=0.35$
 $XX \geq 61P, D=0.40$

Order Information:

L-KLS17-0635-FC-96-2



ANGLE TOLERANCE		PROJECTION		Description:	
$\pm 3^\circ$				UL2678 Flat Ribbon Cable Pitch 0.635mm	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	
.x	± 0.30	SHEET SIZE	A4	L-KLS17-0635-FC-XX-X	
.xx	± 0.20	Draw:	Song	2025-02-10	NingBo KLS ELECTRONIC CO.,L TD.
.xxx	± 0.10	Check:	Daniel	2025-02-10	