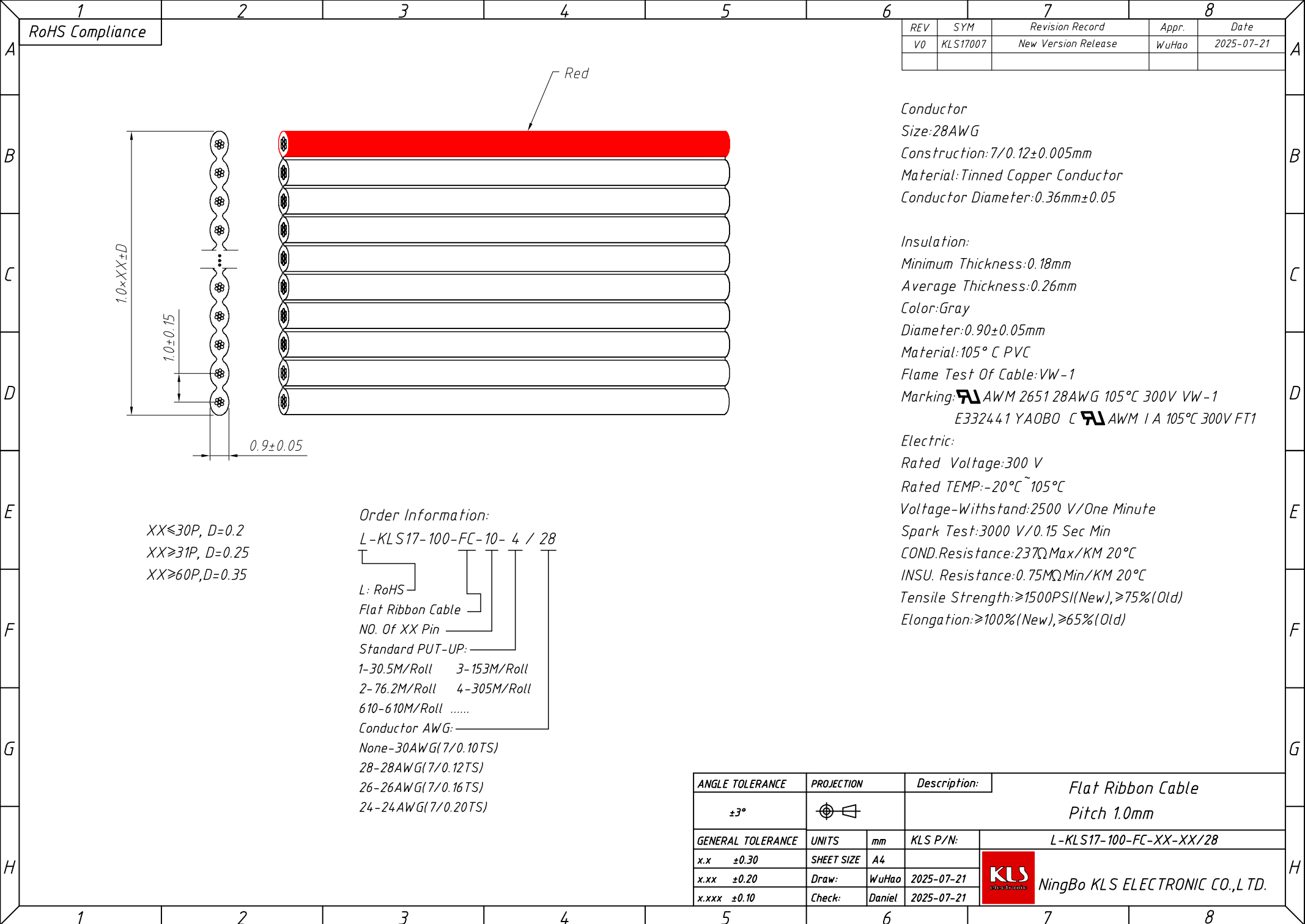




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RoHS Compliance

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REV	SYM	Revision Record	Appr.	Date
V0	KLS17007	New Version Release	WuHao	2025-07-21

Conductor
Size:28AWG
Construction:7/0.12±0.005mm
Material:Tinned Copper Conductor
Conductor Diameter:0.36mm±0.05

Insulation:
Minimum Thickness:0.18mm
Average Thickness:0.26mm
Color:Gray
Diameter:0.90±0.05mm
Material:105° C PVC
Flame Test Of Cable:VW-1
Marking: AWM 2651 28AWG 105°C 300V VW-1
E332441 YAOBO C AWM I A 105°C 300V FT1

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

XX≤30P, D=0.2
XX≥31P, D=0.25
XX≥60P, D=0.35

Order Information:
L-KLS17-100-FC-10- 4 / 28
L: RoHS
Flat Ribbon Cable
NO. Of XX Pin
Standard PUT-UP:
1-30.5M/Roll 3-153M/Roll
2-76.2M/Roll 4-305M/Roll
610-610M/Roll
Conductor AWG:
None-30AWG(7/0.10TS)
28-28AWG(7/0.12TS)
26-26AWG(7/0.16TS)
24-24AWG(7/0.20TS)

ANGLE TOLERANCE	PROJECTION	Description:	Flat Ribbon Cable Pitch 1.0mm	
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS17-100-FC-XX-XX/28
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	WuHao	2025-07-21	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx ±0.10	Check:	Daniel	2025-07-21	