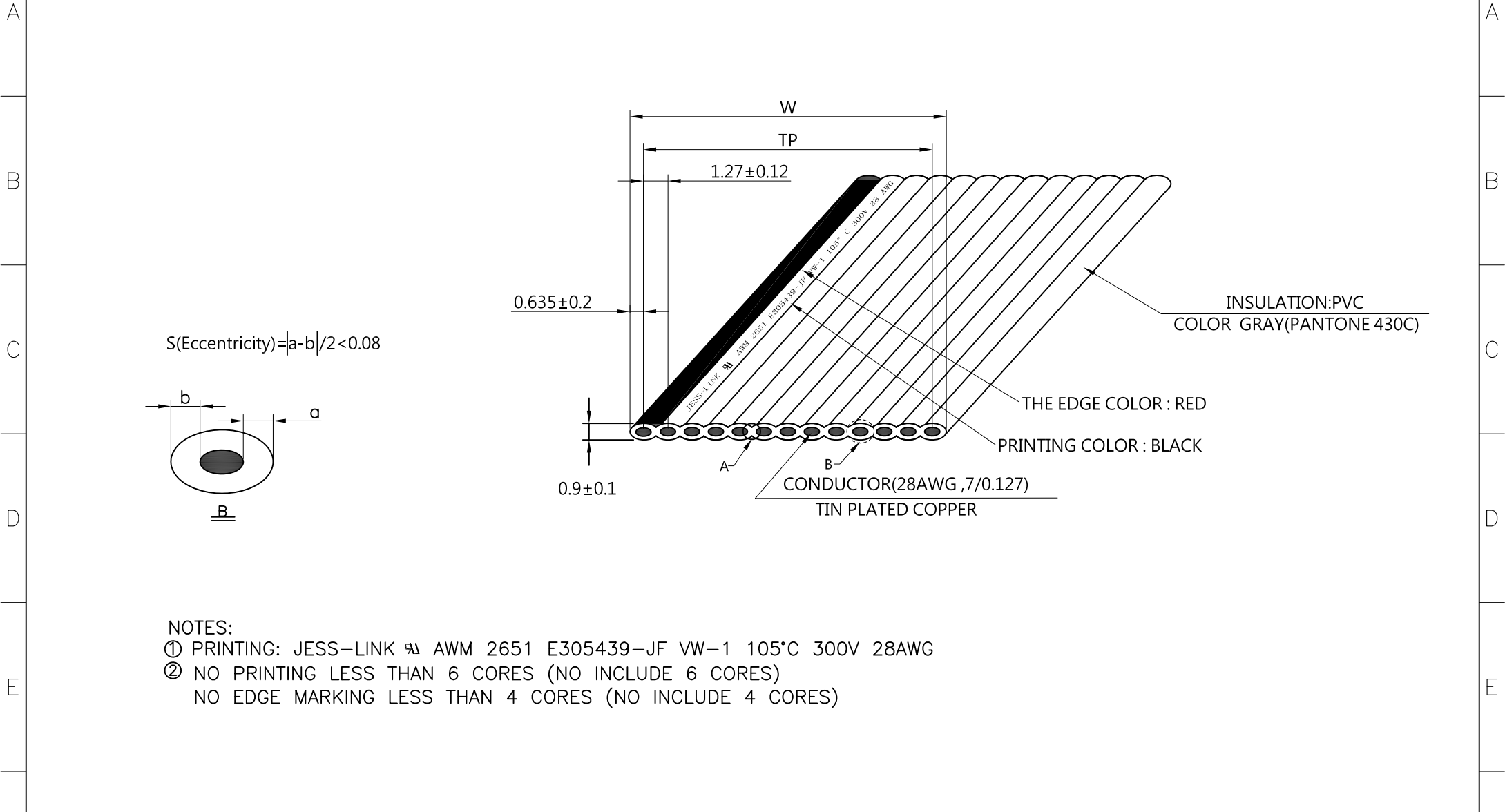


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CUSTOMER DRAWING
DRWC-011113

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
A1	---	INITIAL DESIGN	Chunxia	Richard	06/12/2024



NOTES:

- ① PRINTING: JESS-LINK ㉔ AWM 2651 E305439-JF VW-1 105°C 300V 28AWG
- ② NO PRINTING LESS THAN 6 CORES (NO INCLUDE 6 CORES)
NO EDGE MARKING LESS THAN 4 CORES (NO INCLUDE 4 CORES)

					RoHS COMPLIANT	Unit : mm	PROJECTION	JPC connectivity		D.R. 06/12/2024 Chunxia	TITLE HF2 series 28AWG P=1.27	PD./FILE NO. XXXXXXXXXX X-XXXXX
						GENERAL TOLERANCES: (UNLESS SPECIFIED) 0 = ±1(0.039) 0.0 = ±.5(0.02) 0.00 = ±.3(0.012) 0.000 = ±.15(0.006) 0° = ± 2° 0.0° = ± 1°	CH.K					
ITEM	SUPL	SUPL PN	DESCRIPTION	Q'TY			APV.D	NA	A4	PHF20D3TS641-1		

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CUSTOMER DRAWING
DRWC-011113

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
A1	---	INITIAL DESIGN	Chunxia	Richard	06/12/2024

P/N	CODE NO.	NUMBER OF CORES	WIDTH (mm)	TP(mm)	ALLOWABLE ERROR mm
PHF20D3TS044-1	HF2-4	4	5.08	3.81	±0.15
PHF20D3TS052-1	HF2-5	5	6.35	5.08	±0.15
PHF20D3TS082-1	HF2-8	8	10.16	8.89	±0.15
PHF20D3TS101-1	HF2-10	10	12.70	11.43	±0.15
PHF20D3TS121-1	HF2-12	12	15.24	13.97	±0.15
PHF20D3TS141-1	HF2-14	14	17.78	16.51	±0.15
PHF20D3TS201-1	HF2-20	20	25.40	24.13	±0.15
PHF20D3TS261-1	HF2-26	26	33.02	31.75	±0.20
PHF20D3TS401-1	HF2-40	40	50.80	49.53	±0.20
PHF20D3TS501-1	HF2-50	50	63.50	62.23	±0.20
PHF20D3TS641-1	HF2-64	64	81.28	80.01	±0.20

一.SPECIFICATIONS:

UL GRADE:
UL Style.....2651
Rate Temperature.....-20°C To105°C
Rate Voltage.....300V
Flame Test.....VW-1

二.PHYSICAL PROPERTY:

Stranded conductor
AWG size.. ..28 AWG
Material of insulation.. ..Polyvinyl chloride(PVC) gray
Insulation thickness average.. ..9 mils
Min insulation thickness.. ..7 mils

三. ELECTRONIC CHARACTERISTICS:

Spark test.. ..3000V
Dielectric strength test.. .. 2KV in 1 minute
Conductor resistance.. ..MAX 237Ω/km
Insulation resistance.. ..Min 250MΩ/10FT
Capacity.. ..60PF/m(G-S-G) 42PF/m(G-S)(REF)
Inductance.. ..1.45μ H/m(REF)
Impedance.. ..160+/-20Ω(G-S-G) (REF)
Propagation delay time.. ..5.0 ns/m(REF)

					ROHS COMPLIANT	Unit : mm	PROJECTION 	JPC connectivity	
						GENERAL TOLERANCES: (UNLESS SPECIFIED) 0 ±1(0.039) 0.0 ±.5(0.02) 0.00 ±.3(0.012) 0.000±.15(0.006) 0' ± 2' 0.0' ± 1'	D.R. 06/12/2024 Chunxia	TITLE HF2 series 28AWG P=1.27	PD./FILE NO. XXXXXXXXX
						CH.K	REV. A1	SCALE NA	SIZE A4
						APV.D	PART NO. PHF20D3TS641-1	SHEET 2 OF 2	
ITEM	SUPL	SUPL PN	DESCRIPTION	Q'TY					