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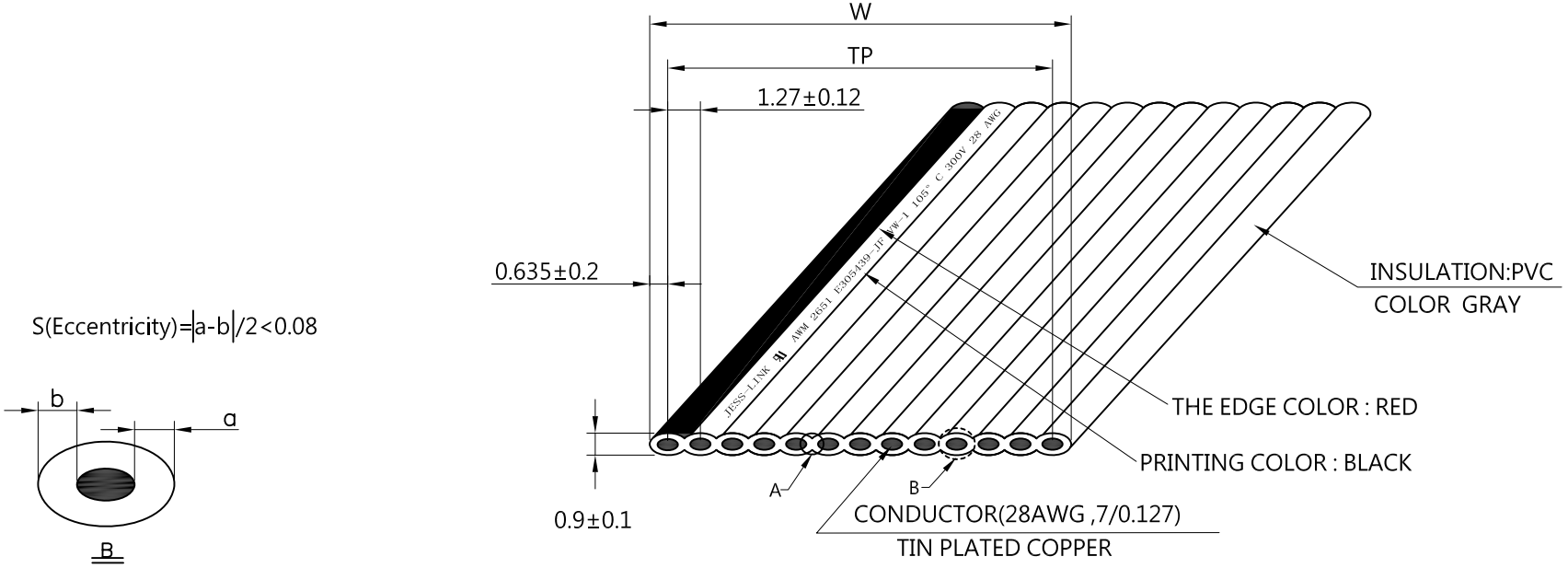
CUSTOMER DRAWING

DRWC-001650

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
A1		First Edition	Pefer	Richard	7/02/2020
A3		Modification of printing content	Ling	Richard	1/04/2021
A4	ECN-072495	UPDATE DRAWING FRAME	Chunxia	Richard	09/05/2023



S(Eccentricity)=|a-b|/2<0.08

PRINTING:

① JESS-LINK 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)

ITEM	DESCRIPTION	Q'TY

RoHS COMPLIANT

Unit : mm

GENERAL TOLERANCES: (UNLESS SPECIFIED)
0 = ±1
0.0 = ±.50
0.00 = ±.20
0.000 = ±.05
0° = ± 1°
0.0' = ±.50'

PROJECTION

D.R. 09/05/2023 Chunxia
CH.K
APV.D

JPC connectivity

TITLE: HF series 28AWG P=1.27

PD./FILE NO.: XXXXXXXXX / X-XXXXX

SCALE: NA | SIZE: A4 | PART NO.: PCB1132208J5-6 | REV. A4 | SHEET 1 OF 3

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CUSTOMER DRAWING

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P/N.	CODE NO.	NUMBER OF CORES	WIDTH (mm)	TP (mm)	ALLOWABLE ERROR mm
PCB113204802-6(1000FT/R)	HF-4	4	5.08	3.81	±0.15
PCB113205801-6(100FT/R)	HF-5	5	6.35	5.08	±0.15
PCB113206803-6(500FT/R)	HF-6	6	7.62	6.35	±0.15
PCB113207803-6(500FT/R)	HF-7	7	8.89	7.62	±0.15
PCB113208807-6(500FT/R)	HF-8	8	10.16	8.89	±0.15
PCB1132098J6-6(250FT/R)	HF-9	9	11.43	10.06	±0.15
PCB1132108J7-6(100FT/R) PCB1132108J5-6(250FT/R)	HF-10	10	12.7	11.43	±0.15
	HF-11	11	13.97	12.7	±0.15
PCB1132128J3-6(250FT/R)	HF-12	12	15.24	13.97	±0.15
	HF-13	13	16.51	15.24	±0.15
PCB113214806-6(100FT/R) PCB1132148J5-6(250FT/R)	HF-14	14	17.78	16.51	±0.15
PCB113215801-6(250FT/R)	HF-15	15	19.05	17.78	±0.15
PCB1132168J7-6(100FT/R) PCB1132168J5-6(250FT/R)	HF-16	16	20.32	19.05	±0.15
PCB113218801-6(250FT/R)	HF-18	18	22.86	21.59	±0.15
	HF-19	19	24.13	22.86	±0.15
PCB1132208J7-6(100FT/R) PCB1132208J2-6(250FT/R)	HF-20	20	25.40	24.13	±0.15
	HF-22	22	27.94	26.67	±0.20

P/N.	CODE NO.	NUMBER OF CORES	WIDTH (mm)	TP (mm)	ALLOWABLE ERROR mm
PCB1132248J5-6(250FT/R)	HF-24	24	30.48	29.21	±0.20
PCB1132258J7-6(250FT/R)	HF-25	25	31.75	30.48	±0.20
PCB1132268J9-6(100FT/R) PCB1132268J7-6(250FT/R)	HF-26	26	33.02	31.75	±0.20
	HF-28	28	35.56	34.29	±0.20
PCB1132308J5-6(250FT/R)	HF-30	30	38.10	36.83	±0.20
PCB1132348J7-6(100FT/R) PCB1132348J6-6(250FT/R)	HF-34	34	43.18	41.91	±0.20
	HF-36	36	45.72	44.45	±0.20
PCB1132378J5-6(250FT/R)	HF-37	37	46.99	45.72	±0.20
PCB1132408J9-6(100FT/R) PCB1132408J7-6(250FT/R)	HF-40	40	50.80	49.53	±0.20
	HF-44	44	55.88	54.61	±0.20
PCB113250805-6(100FT/R) PCB1132508J5-6(250FT/R)	HF-50	50	63.50	62.23	±0.20
PCB113260802-6(250FT/R)	HF-60	60	76.20	74.93	±0.20
PCB113264804-6(100FT/R) PCB1132648J6-6(250FT/R)	HF-64	64	81.28	80.01	±0.20
	HF-68	68	86.36	85.09	±0.20

ITEM	DESCRIPTION	Q'TY

RoHS COMPLIANT

Unit : mm

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0.00 = ±.20
0.000 = ±.05
0° = ± 1°
0.0' = ±.50'

PROJECTION

D.R. 09/05/2023 Chunxia

CH.K

APV.D

JPC connectivity

TITLE: HF series 28AWG P=1.27

PD./FILE NO.: XXXXXXXXX / X-XXXXX

SCALE: NA | SIZE: A4 | PART NO.: PCB1132208J5-6 | REV. A4

SHEET 2 OF 3

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DRWC-001650

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A4	ECN-072495	UPDATE DRAWING FRAME	Chunxia	Richard	09/05/2023

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)

ITEM	DESCRIPTION	Q'TY

RoHS COMPLIANT

Unit : mm

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PROJECTION

D.R. 09/05/2023 Chunxia
CH.K
APV.D

JPC connectivity

TITLE: HF series 28AWG P=1.27
PD./FILE NO.: XXXXXXXXX / X-XXXXX
SCALE: NA
SIZE: A4
PART NO.: PCB1132208J5-6
REV. A4
SHEET 3 OF 3