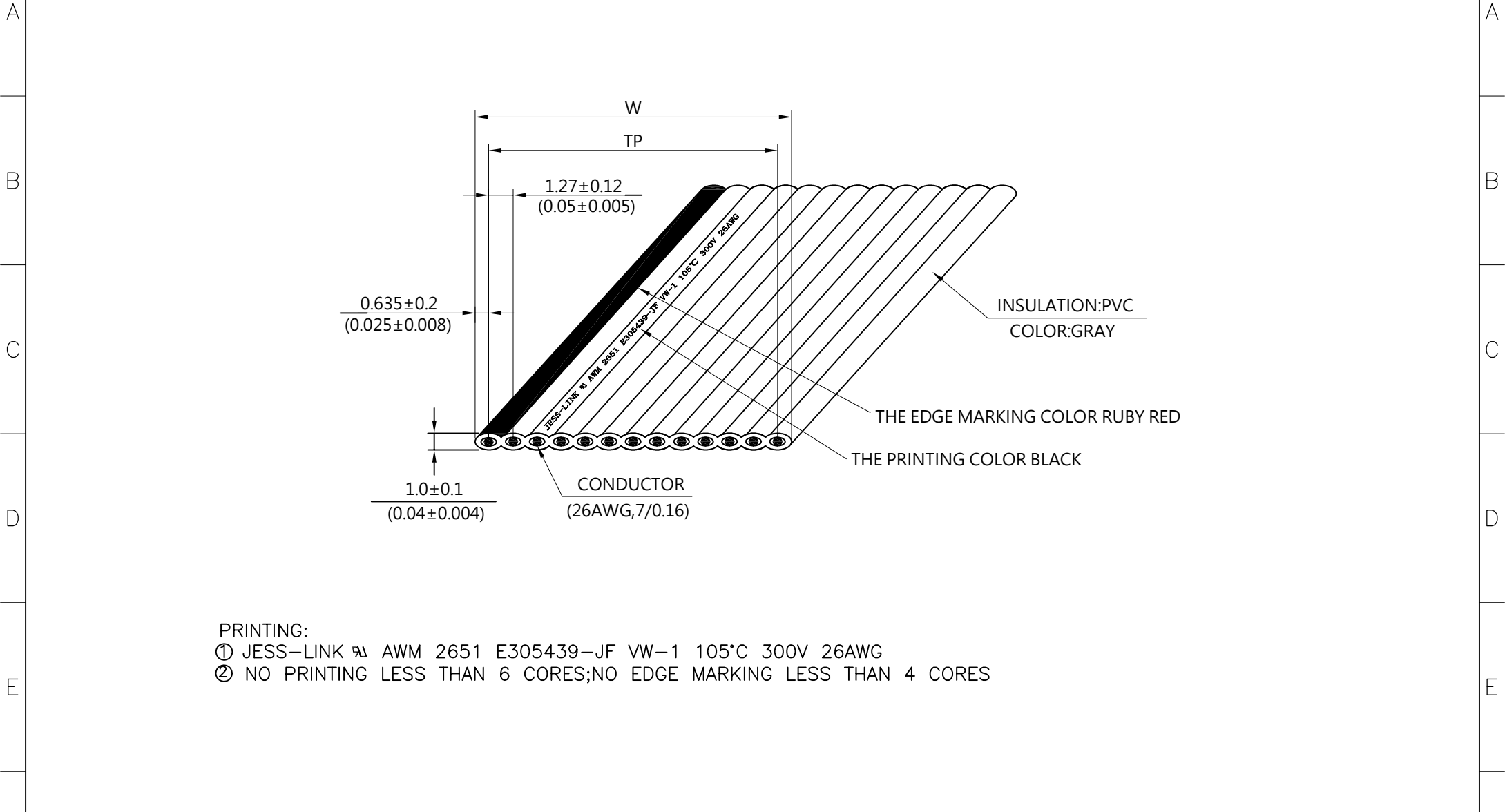


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CUSTOMER DRAWING
DRWC-003659

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
A1	----	INITIAL DESIGN	Pefer	Benson	07/02/2020
A2	----	MODIFICATION OF PRINTING CONTENT	Ling	Pefer	01/04/2021
A3	----	ADD 5P SPEC.	Chunxia	Richard	06/06/2025



					RoHS COMPLIANT	Unit : mm	PROJECTION	JPC connectivity TITLE: HFB series 26AWG P=1.27 SCALE: NA SIZE: A4 PART NO.: PCB112220801-6		PD./FILE NO. XXXXXXXXX
						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. 06/06/2025 Chunxia			REV. A3
ITEM	SUPL	SUPL PN	DESCRIPTION	Q'TY						

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CUSTOMER DRAWING
DRWC-003659

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A1	---	INITIAL DESIGN	Pefer	Benson	07/02/2020
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A3	---	ADD 5P SPEC.	Chunxia	Richard	06/06/2025

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.. ..26 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 148Ω/km
Insulation resistance.. ..Min 250MΩ/10FT

					RoHS COMPLIANT	Unit : mm	PROJECTION 	JPC connectivity		PD./FILE NO.	
						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. 06/06/2025 Chunxia			TITLE HFB series 26AWG P=1.27	XXXXXXXXXX
						CH.K	APV.D	SCALE NA	SIZE A4	PART NO. PCB112220801-6	REV. A3
ITEM	SUPL	SUPL PN	DESCRIPTION	Q'TY							SHEET 2 OF 3

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CUSTOMER DRAWING
DRWC-003659

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
A1	---	INITIAL DESIGN	Pefer	Benson	07/02/2020
A2	---	MODIFICATION OF PRINTING CONTENT	Ling	Pefer	01/04/2021
A3	---	ADD 5P SPEC.	Chunxia	Richard	06/06/2025

A

A

B

B

C

C

D

D

E

E

F

F



CODE NO	NUMBER OF CORES	WIDTH(mm)	TP(mm)	ALLOWABLE ERROR(mm)
HFB-2	2	2.54 (0.1±0.004)	1.27 (0.05±0.004)	±0.10
HFB-3	3	3.81 (0.15±0.004)	2.54 (0.10±0.004)	±0.10
HFB-4	4	5.08 (0.2±0.004)	3.81 (0.15±0.004)	±0.10
HFB-5	5	6.35 (0.25±0.005)	5.08 (0.2±0.004)	±0.12
HFB-6	6	7.62 (0.30±0.005)	6.35 (0.25±0.005)	±0.12
HFB-7	7	8.89 (0.35±0.005)	7.62 (0.30±0.005)	±0.12
HFB-8	8	10.16 (0.40±0.005)	8.89 (0.35±0.005)	±0.12
HFB-9	9	11.43 (0.45±0.006)	10.16 (0.40±0.005)	±0.15
HFB-10	10	12.70 (0.50±0.006)	11.43 (0.45±0.006)	±0.15
HFB-11	11	13.97 (0.55±0.006)	12.70 (0.50±0.006)	±0.15
HFB-12	12	15.24 (0.60±0.006)	13.97 (0.55±0.006)	±0.15
HFB-14	14	17.78 (0.70±0.006)	16.51 (0.65±0.006)	±0.15
HFB-15	15	19.05 (0.75±0.006)	17.78 (0.70±0.006)	±0.15
HFB-16	16	20.32 (0.80±0.006)	19.05 (0.75±0.006)	±0.15

CODE NO	NUMBER OF CORES	WIDTH(mm)	TP(mm)	ALLOWABLE ERROR(mm)
HFB-18	18	22.86 (0.90±0.006)	21.59 (0.85±0.006)	±0.15
HFB-20	20	25.40 (1.0±0.006)	24.13 (0.95±0.006)	±0.15
HFB-25	25	31.75 (1.25±0.008)	30.48 (1.20±0.008)	±0.20
HFB-26	26	33.02 (1.30±0.008)	31.75 (1.25±0.008)	±0.20
HFB-28	28	35.56 (1.40±0.008)	34.29 (1.35±0.008)	±0.20
HFB-30	30	38.10 (1.50±0.008)	36.83 (1.45±0.008)	±0.20
HFB-34	34	43.18 (1.70±0.008)	41.91 (1.65±0.008)	±0.20
HFB-36	36	45.72 (1.80±0.008)	44.45 (1.75±0.008)	±0.20
HFB-37	37	46.99 (1.85±0.008)	45.72 (1.80±0.008)	±0.20
HFB-40	40	50.80 (2.0±0.01)	49.53 (1.95±0.01)	±0.25
HFB-50	50	63.50 (2.50±0.01)	62.23 (2.45±0.01)	±0.25
HFB-60	60	76.20 (3.0±0.01)	74.93 (2.95±0.01)	±0.25
HFB-64	64	81.28 (3.20±0.01)	80.01 (3.15±0.01)	±0.25

ITEM	SUPL	SUPL PN	DESCRIPTION	Q'TY
1				
2				
3				
4				
5				

RoHS COMPLIANT

Unit : mm
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'

PROJECTION
D.R. 06/06/2025
Chunxia
CH.K
APV.D

JPC connectivity

TITLE: HFB series 26AWG P=1.27

SCALE: NA SIZE: A4 PART NO.: PCB112220801-6

PD./FILE NO.: XXXXXXXXX
REV. A3
X-XXXXX
SHEET 3 OF 3