

1 2 3 4 5 6 7 8

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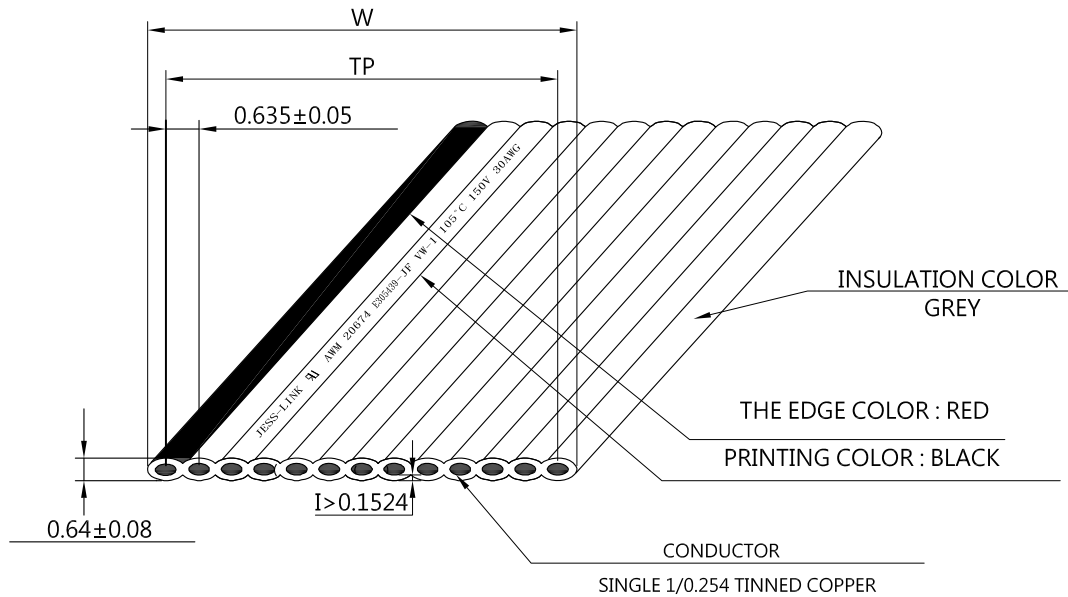
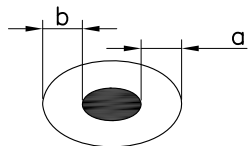
CUSTOMER DRAWING
DRWC-XXXXXX

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
A1	---	INITIAL DESIGN	Kevin	Pefer	05/23/2023
A2	---	ADD 6 CORES SPEC	Chunxia	Andrew	07/28/2023

CODE NO.	NUMBER OF CORES	WIDTH(MM)	TP(MM)	ALLOWABLE ERROR mm	P/N:
HB17-6	6	3.81	3.175	±0.10	PHB17K2TS061-1
HB17-12	12	7.62	6.985	±0.12	PHB17K2TS121-1



$$S(\text{Eccentricity}) = |a-b| / 2 \leq 0.05$$



NOTES:

① JESS-LINK \otimes AWM 20674 E305439-JF VW-1 105°C 150V 30AWG

② NO EDGE MARKING AND PRINTING FOR 6 CORES



RoHS COMPLIANT	HALOGEN FREE	Unit : mm	PROJECTION		JPC connectivity		PD./FILE NO.
		GENERAL TOLERANCES: (UNLESS SPECIFIED)					
		0. = ±.50	D.R. 07/28/2023	TITLE HB17 30AWG P=0.635 SCALE NA SIZE A4 PART NO. PHB17K2TS121-1		---	
		0.0 = ±.25	Chunxia			X-XXXX	
0.00 = ±.15	CH.K 07/28/2023	REV. A2					
0.000 = ±.05	Ahoo	APV.D 07/28/2023	Andrew	SHEET 1 OF 2			

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DRWC-XXXXXX

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A1	---	INITIAL DESIGN	Kevin	Pefer	05/23/2023
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Conductor AWG	Material of Insulation	Insulation of Thickness	Spark Test	Dielectric Strength (1minute)	Conductor 20°C Resistance	Insulation 20°C Resistance
Single 30AWG Tinned Copper	TPE	Min 6mils	AC 1500V	AC 1000V	Max 361 Ohm/Km	Min 250 MOhm/10FT

SPECIFICATIONS:
 UL GRADE:
 UL Style.....20674
 Rate Temperature.....-40°C To 105°C
 Rate Voltage.....150V
 Flame Test.....VW-1

RoHS COMPLIANT	HALOGEN FREE	Unit : mm	PROJECTION 		JPC connectivity	
		GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 07/28/2023 Chunxia	TITLE HB17 30AWG P=0.635		
		0 = ±.50 0.0 = ±.25 0.00 = ±.15 0.000 = ±.05 0' = ±.2' 0.0' = ±.1'	CH.K 07/28/2023 Aho	SCALE SIZE PART NO. NA A4 PHB17K2TS121-1		REV. A2
			APV.D 07/28/2023 Andrew			SHEET 1 OF 2

1 2 3 4 5 6 7 8

A
B
C
D
E
F

A
B
C
D
E
F