

(M1)											
(M2)											
THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JESS-LINK PRODUCTS CO.,LTD.(JPC)				CUSTOMER DRAWING			REV.	DESCRIPTION	MDF'D	APP'D	DATE
							A1	First Edition	Pefer		7/02/2020
							A2	Modification of printing content	Ling		1/04/2021

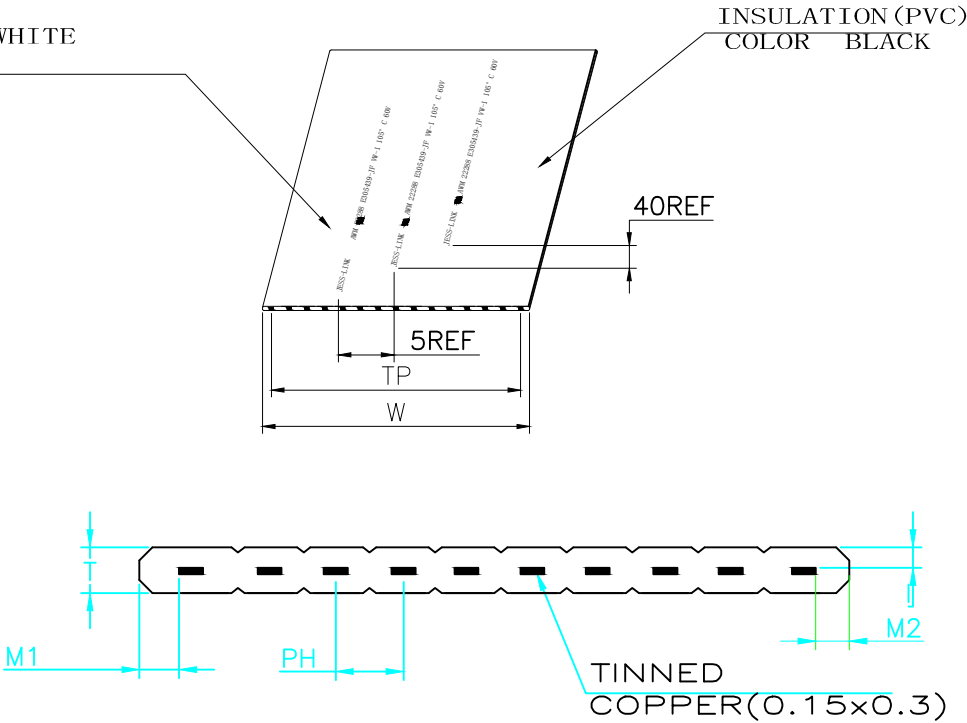
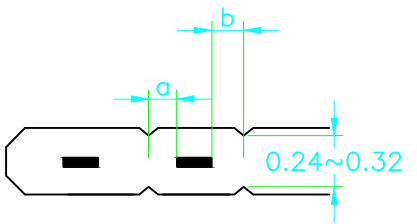
ITEM	SIZE	TOLERANCE
TP	17.78	±0.12
W	19.05	+0.25/-0.05
T	0.50	±0.03
PH	1.27	±0.1
S	≤0.05	≤0.05
I	0.175	≥0.076
M	0.485	±0.1 (REF.)

PRINTING COLOR: WHITE

INSULATION (PVC)
COLOR BLACK

$$|M1 - M2| / 2 \leq 0.05$$

$$S = |a - b| / 2$$



PRINTING:

△ A2 JESS-LINK Ⓜ AWM 22288 E305439-JF VW-1 105° C 60V

ROHS COMPLIANT	Unit : mm	PROJECTION		JPC connectivity	
	GENERAL TOLERANCES: (UNLESS SPECIFIED)				
	0 = ±1	D.R. Ling	TITLE HVB1 31AWG P=1.27	CUSTOMER	FILE NO. D00864
	0.0 = ±.50	CH.K Pefer	CUSTOMER P/N		
0.00 = ±.20	APV.D Benson	SCALE NONE	SIZE A4	PART NO. PCB5L1150001-6 UCB5L1150001-6	REV. A2
0.000 = ±.05					SH,T NO.1 OF 3
0 = ± 1'					
0.0 = ±.50'					

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SPECIFICATIONS:

1: UL GRADE:

- 1.1: UL Style: 22288
- 1.2: Rate Temperature: 105° C
- 1.3: Rate Voltage: 60V
- 1.4: Flame Test: VW-1

2: PHYSICAL PROPERTY:

- 2.1: Flat conductor: (T)0.15*(W)0.3mm.
- 2.2: Insulation: PVC; COLOR:Black.
- 2.3: Cable thickness : 0.5mm

3: MECHANICAL PROPERTY:

- 3.1: After 7 days air oven at 136° C
Average tensile strength: 1500 Ibs/inch MIN
Percent of original : 70% at least
Average elongation : 100% MIN
Percent of original : 65% at least
- 3.2: Flex life cycles : 200,000Cycles;
R=15mm, S=25mm, F=50/min
- 3.3: Bending: 20Cycles min(180°)

4: ELECTRONIC CHARACTERISTICS:

- 4.1: Dielectric strength test : AC 500V/ Min, NO Breakdown
- 4.2: Insulation resistance: 100MΩ – m MIN
- 4.3: Conductor resistance: 456Ω /km MAX
- 4.4: Characteristic Impedance (REF.): 210 ± 20 Ω

5: ENVIRONMENTAL PROPERTY:

- 5.1 Hight Temperature: 85° C , 96 Hour
- 5.2 Thermal test: -40° C(25min), +85° C(25min), 5 Cycle
- 5.3 Temp/humidity test :40° C, humidity: 95% , 96 Hour;

6: ENVIRONMENTAL STANDARDS: RoHS

RoHS COMPLIANT	Unit : mm	PROJECTION 		JPC connectivity			
	GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R.	Ling	TITLE	CUSTOMER	FILE NO.	
	0 = ±1 0.0 = ±.50 0.00 = ±.20 0.000 = ±.05 0' = ± 1' 0.0' = ±.50'	CH.K	Pefer	HVB1 31AWG P=1.27	CUSTOMER P/N	D00864	
		APV.D	Benson	SCALE	SIZE	PART NO.	REV.
			NONE	A4	PCB5L1150001-6 UCB5L1150001-6	SH.T NO.2 OF 3	