

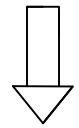
(M1)			
(M2)			

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CUSTOMER DRAWING

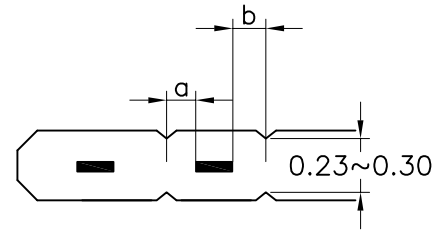
REV.	DESCRIPTION	MDF'D	APP'D	DATE
A1	First Edition	Pefer	Pefer	7/02/2020
A2	Add complex process capability notes	Ke	Pefer	02/23/2022

ITEM	SIZE	TOLERANCE
TP	17.78	±0.12
W	19.05	±0.15
T	0.30	±0.03
PH	1.27	±0.1 ©
S	≤0.05	≤0.05 ©
I	0.10	≥0.076
M	0.485	±0.10 (REF.)

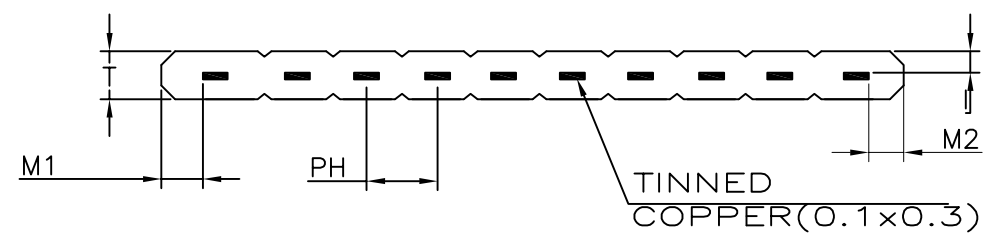
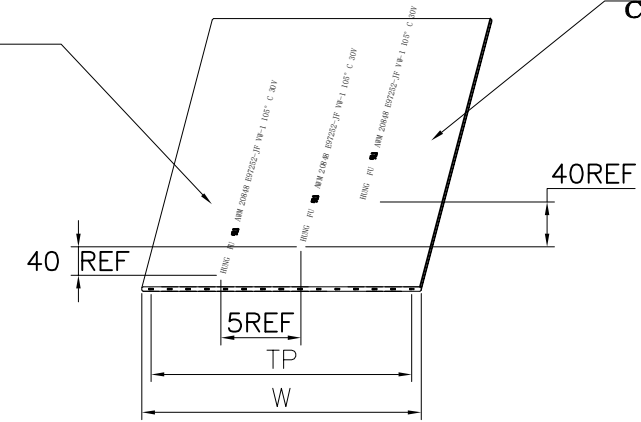


$$|M1 - M2| / 2 \leq 0.05$$

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



PRINTING COLOR: WHITE
INSULATION (TPE) COLOR BLACK



PRINTING:

HUNG FU AWM 20848 E97252-JF VW-1 105° C 30V

ROHS COMPLIANT HALOGEN FREE	Unit : mm	PROJECTION	JPC connectivity	
	GENERAL TOLERANCES: (UNLESS SPECIFIED)			
	0 = ±1	D.R. Pefer	TITLE	PRODUCTOR NO.
	0.0 = ±.50	CH.K Pefer	HUB115pin 33AWG P=1.27	PCB611150001-6
0.00 = ±.20	APV.D Benson	SCALE SIZE	PART NO.	REV. A2
0.000 = ±.05		NONE A4	PCB611150001-6	SH,T NO. 1 OF 2
σ = ± 1°			UCB611150001-6	
0.σ = ±.50°				

(M1)	\	\
(M2)	\	\

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CUSTOMER DRAWING

REV.	DESCRIPTION	MDF'D	APP'D	DATE
A1	First Edition	Pefer		7/02/2020

SPECIFICATIONS:

1: UL GRADE:

- 1.1: UL Style: 20848
- 1.2: Rate Temperature: 105° C
- 1.3: Rate Voltage: 30V
- 1.4: Flame Test: VW-1

2: PHYSICAL PROPERTY:

- 2.1: Flat conductor: (T)0.1*(W)0.3mm.
- 2.2: Insulation: TPE; COLOR:Black.
- 2.3: Cable thickness : 0.3mm

3: MECHANICAL PROPERTY:

- 3.1: After 7 days air oven at 136° C
Average tensile strength: 1200 Ibs/inch MIN
Percent of original : 75% at least
Average elongation : 200%MIN
Percent of original : 75% at least
- 3.2: Flex life cycles :
200,000Cycles; R=15mm, S=25mm,
F=50/min

4: ELECTRONIC CHARACTERISTICS:

- 4.1: Dielectric strength test : AC 500V/ Min, NO Breakdown
- 4.2: Insulation resistance: 100MΩ - m MIN
- 4.3: Conductor resistance: 700Ω/km MAX
- 4.4: Characteristic Impedance(REF.): 210±20Ω

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	HALOGEN FREE	Unit : mm	PROJECTION	JPC connectivity	
		GENERAL TOLERANCES: (UNLESS SPECIFIED)			
		0 = ±1	D.R. Pefer	TITLE	PRODUCTOR NO.
		0.0 = ±.50	CH.K Pefer	HUB115pin 33AWG P=1.27	PCB611150001-6
0.00 = ±.20	APV.D Benson	SCALE SIZE	PART NO.	REV.	A1
0.000 = ±.05		NONE A4	PCB611150001-6	UCB611150001-6	SH,T NO. 2 OF 2
σ = ± 1°					
0.σ = ±.50°					