

$$\text{RoHS} + \text{HF}$$

NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1-1.HOUSING: PA66,UL94V-0
 - 1-2.CONTACTS: BRASS
- 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS:
TIN/GOLD FLASH PLATED OVER ALL.
- 3.MECHANICAL PERFORMANCE:
 - 3-1.RETENTIVITY FORCE: 1.0KGF/pin min
 - 3-2.DURABILITY: 50 CYCLES.
- 4.ELECTRICAL PERFORMANCE:
 - 4-1.CURRENT RATING: 2A AC/DC
RATED VOLTAGE : 250V AC/DC
 - 4-2.CONTACT RESISTANCE: 20 mΩ MAX
 - 4-3.INSULATION RESISTANCE: 1000MΩ Min
 - 4-4.DIELECTRIC WITHSTANDING : 1000V
- 5.ENVIRONMENTAL PERFORMANCE:
 - 5-1.OPERATING TEMPERATURE: -25°C~+85°C.
- 6.PACKAGE SPEC: PE BAG
- 7.P/N:

A20012 F 9-1 XX 1 X X 0
 SERIES NO: _____
 MALE FEMALE: _____
 F-FEMALE
 ANGLE: _____
 9-90°
 0-180°
 ROW NO: _____
 1-SINGLE ROW
 PIN Q' PY: _____
 02~16
 COLOR:
 A-BLACK
 K-WHITE
 S-NATURE
 PLATING:
 A-ALL AU G/F
 C-BRIGHT TIN
 D-MATTE Tin
 TERMIPOINT:
 1-DIP

Ordering Information & Dimensions

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	2.00	5.00	6.00	10	18.00	21.00	22.00
03	4.00	7.00	8.00	11	20.00	22.00	24.00
04	6.00	9.00	10.00	12	22.00	25.00	26.00
05	8.00	11.00	12.00	13	24.00	27.00	28.00
06	10.00	13.00	14.00	14	26.00	29.00	30.00
07	12.00	15.00	16.00	15	28.00	31.00	32.00
08	14.00	17.00	18.00	16	30.00	33.00	34.00
09	16.00	19.00	20.00				

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: A20012F9-1XX1XX0	DWG.NO: ENDE05	 WanLian Technology Co., Ltd	
AO	NEW RELEASE	21.11.17		LINEAR	ANGLES	APPROVED	Wang_jr	21.11.17				
				0.0±0.35	X*REF±6°							
			UNIT:mm	0.00±0.25	X*±3°	DESIGNER	Han_Gao	21.11.17	TITLE: Pitch 2.0mm 90°PH单排卧插带定位墙不打K 无卤 Wafer 针长1.8mm		REV: AO	SHEET: 1/1
				SIZE: A4	0.000±0.10	X*X' ±2°	DRAWN	Zijun_Huang				

 万连科技
WanLian Technology Co., Ltd

REV: A0	SHEET: 1/1
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