



Specifications:
 Voltage Rating : 250V AC/DC
 Current Rating : 3A AC,DC
 Withstand Voltage : 500V AC/minute
 Contact Resistance : 30mΩ(MAX.)
 Insulation Resistance : 1000MΩ(MIN.)
 Temperature Range : -25°C~+85°C

12011W90-NPX-F-XX-HF
 ① ② ③④⑤ ⑥ ⑦

- ① Series No.
- ② W90 : Side Contact
W00 : Up Contact
- ③ No. of Circuits
- ④ X: Product color(A, Y)
- ⑤ F : With pillar
- ⑥ Pin plating
Blank : Gold-flash
- ⑦ HF : Halogen Free

Circuits Part No	Dimensions			
	A	B	C	D
2P	2.00	6.50	2.40	4.60
3P	4.00	8.50	4.40	6.60
4P	6.00	10.50	6.40	8.60
5P	8.00	12.50	8.40	10.60
6P	10.00	14.50	10.40	12.60
7P	12.00	16.50	12.40	14.60
8P	14.00	18.50	14.40	16.60
9P	16.00	20.50	16.40	18.60
10P	18.00	22.50	18.40	20.60
11P	20.00	24.50	20.40	22.60
12P	22.00	26.50	22.40	24.60
13P	24.00	28.50	24.40	26.60

Part No.	Material	Color	PIN Material	Solder Tabs
12011W90-NP-F-HF	High temperature plastic,UL94V-0	Natural(Beige)	Brass/Gold-flash	Brass/Gold-flash
12011W90-NPA-F-HF	High temperature plastic,UL94V-0	Black	Brass/Gold-flash	Brass/Gold-flash
12011W90-NPA-F-5C-HF	High temperature plastic,UL94V-0	Black	Brass/Au 3u" Min	Brass/Gold-flash

REV.	REVISION RECORD	DATE
C1	WN1602250021	2016.02.25
C2	WN2001060002	2020.01.06
C3	PBJOA202212020007	2023.01.31
C4	ECN20230301400	2023.02.28

GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.
LINEAR	ANGLES	1:1				
0.0±0.25	X° REF±6°	APPROVED	Nelson	23.02.28	12011W90-NPX-F-HF-R	ENDE05
0.00±0.15	X° ±3°	DESIGNER	WU	23.02.28		
0.000±0.08	X° X' ±2°	DRAWN	JIA	2023.02.28		

TITLE			
2.00mm PITCH 90° DIP WAFER			
REV	C4	SHEET	1/2



