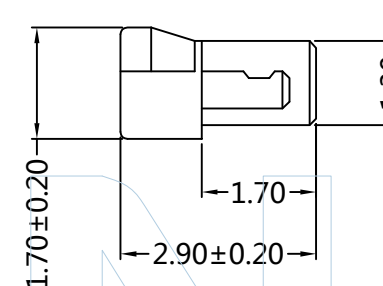
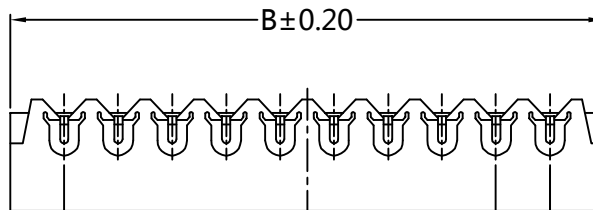
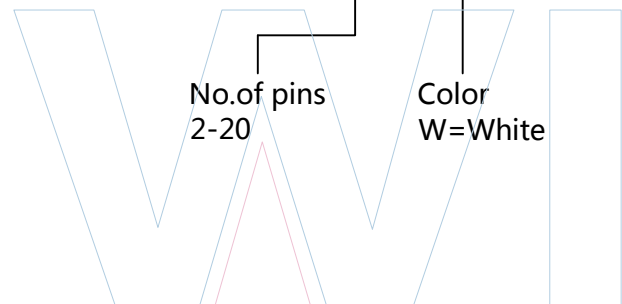




**PART NUMBER CODING**  
**H08001- 1 XX X 1**



	2P	3P	4P	5P	6P	7P	8P	9P	10P	11P	12P	13P	14P	15P	16P
Dim.A	0.80	1.60	2.40	3.20	4.00	4.80	5.60	6.40	7.20	8.00	8.80	9.60	10.40	11.20	12.00
Dim.B	2.40	3.20	4.00	4.80	5.60	6.40	7.20	8.00	8.80	9.60	10.40	11.20	12.00	12.80	13.60



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PART NO: H08001-1XXX1

TITLE: 0.80mm Housing IDC TYPE

NOTES:  
 Current Rating:0.2AMP(AWG#36)  
 Current Rating:0.5AMP(AWG#32)  
 Withstand Voltage:200V AC/DC  
 Rated Voltage:30V AC/DC  
 Contact Resistance:20mΩ Max  
 Insulation Resistance:100MΩ Min  
 Operation Temperature:-25°C to+85°C

Insulator Material:Thermoplastic(UL94V-0)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC  
 TOLERANCES ARE:  
 DECIMALS Angle  
 X.X:±0.40 ± 3°  
 X.XX:±0.25  
 X.XXX:±0.15

SCALE	1:1
UNIT	MM
PROJ.	
SHEET	

A0	2015/06/25	NEW	Hua.ZT		Andy
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE



### PART NUMBER CODING

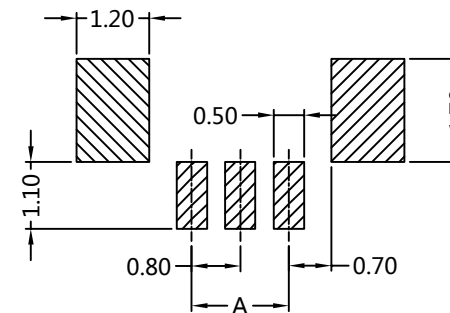
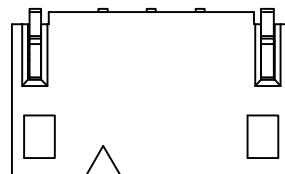
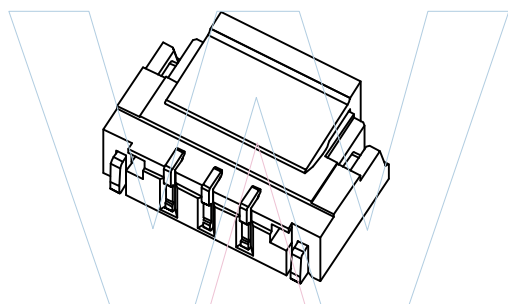
W08001-1 XX M XX X X 1

No.of pins  
2-20

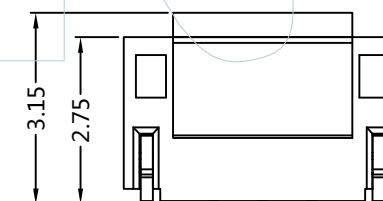
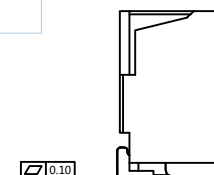
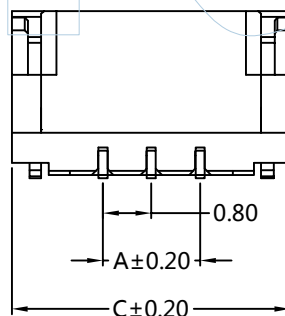
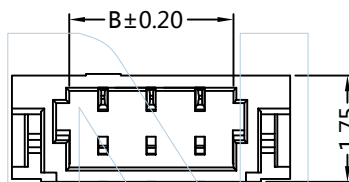
Contact plating  
G0:Gold Flash  
SN:Tin

Color  
E=BRIGE

Packing  
R=Tape&Reel+CAP



Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE ±0.05)



### Dimensions (mm)

POLES	A	B	C	POLES	A	B	C
2P	0.80	1.90	3.78	12P	8.80	9.90	11.78
3P	1.60	2.70	4.58	13P	9.60	10.70	12.58
4P	2.40	3.50	5.38	14P	10.40	11.50	13.38
5P	3.20	4.30	6.18	15P	11.20	12.30	14.18
6P	4.00	5.10	6.98	16P	12.00	13.10	14.98
7P	4.80	5.90	7.78	17P	12.80	13.90	15.78
8P	5.60	6.70	8.58	18P	13.60	14.70	16.58
9P	6.40	7.50	9.38	19P	14.40	15.50	17.38
10P	7.20	8.30	10.18	20P	15.20	16.30	18.18
11P	8.00	9.10	10.98				



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PART NO: W08001-1XXMXXXX1

TITLE: 0.80mm IDC Style Connectors

NOTES:  
Current Rating: 0.5AMP  
Withstand Voltage: 200V AC/DC  
Rated Voltage: 30V AC/DC  
Contact Resistance: 20mΩ Max  
Insulation Resistance: 100MΩ Min  
Operation Temperature: -25°C to +85°C  
Applicable Housing: H08001-1XXXX

Material  
Contact PIN: Phosphor bronze  
Solder tab: Phosphor bronze  
Contact Plating: Au or Sn over Ni  
Solder tab Plating: Au or Sn over Ni  
Insulator Material: LCP/PA46(UL94V-0)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC  
TOLERANCES ARE:  
DECIMALS Angle  
X.X: ±0.40 ± 3°  
X.XX: ±0.25  
X.XXX: ±0.15

SCALE	1:1
UNIT	MM
PROJ.	
SHEET	

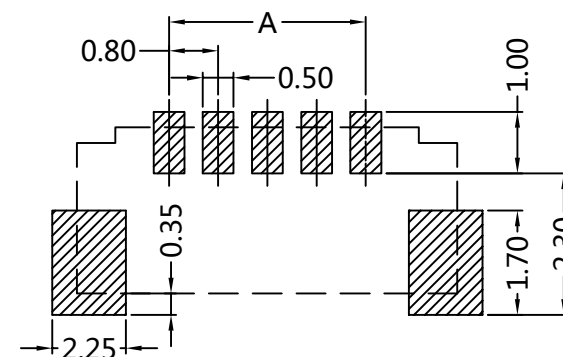
A0	2020/08/25	NEW	Jason.Huang		Jason.Huang
REV	DATE	MODIFICATION DESCRIPTO	DRAW	CHANGE	APPROVE



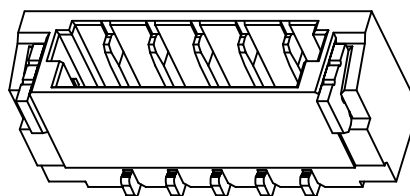
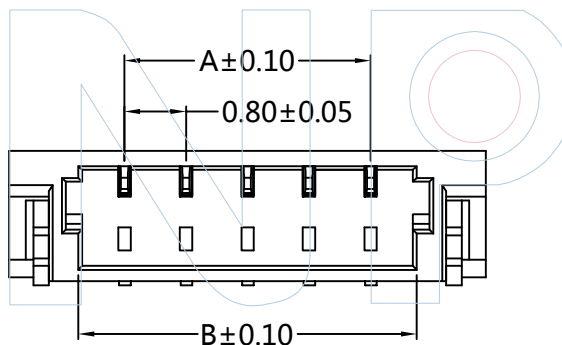
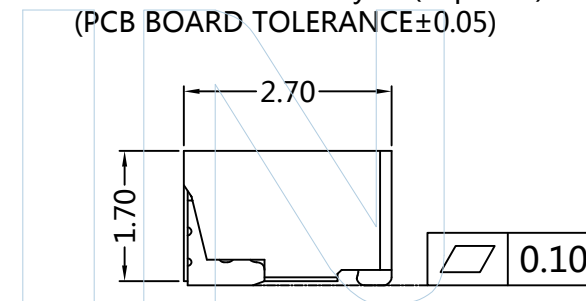
## PART NUMBER CODING

W08001-1 XX Z XX X X 1

No. of pins: 2-20  
 Contact plating: G0: Gold Flash  
 Color: E=BRIGE  
 Packing: R=Tape&Reel+CAP



Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE±0.05)



Dimensions(mm)

POLES	A	B	C	POLES	A	B	C
2P	0.80	1.90	3.78	12P	8.80	9.90	11.78
3P	1.60	2.70	4.58	13P	9.60	10.70	12.58
4P	2.40	3.50	5.38	14P	10.40	11.50	13.38
5P	3.20	4.30	6.18	15P	11.20	12.30	14.18
6P	4.00	5.10	6.98	16P	12.00	13.10	14.98
7P	4.80	5.90	7.78	17P	12.80	13.90	15.78
8P	5.60	6.70	8.58	18P	13.60	14.70	16.58
9P	6.40	7.50	9.38	19P	14.40	15.50	17.38
10P	7.20	8.30	10.18	20P	15.20	16.30	18.18
11P	8.00	9.10	10.98				



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PART NO: W08001-1XXZXXX1

TITLE: 0.80mm IDC Style Connectors

NOTES:  
 Current Rating: 0.5AMP  
 Withstand Voltage: 200V AC/DC  
 Rated Voltage: 30V AC/DC  
 Contact Resistance: 20mΩ Max  
 Insulation Resistance: 100MΩ Min  
 Operation Temperature: -25°C to +85°C  
 Applicable Housing: H08001-1XXXX

Material  
 Contact PIN: Phosphor bronze  
 Solder tab: Beass  
 Contact Plating: Au or Sn over Ni  
 Solder tab Plating: Au or Sn over Ni  
 Insulator Material: LCP/PA46(UL94V-0)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC TOLERANCES ARE:  
 DECIMALS Angle  
 X.X: ±0.40 ± 3°  
 X.XX: ±0.25  
 X.XXX: ±0.15

SCALE 1:1  
 UNIT MM  
 PROJ.   
 SHEET

A0	2022/03/22	NEW	NiKe.Tan	Andy	
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE