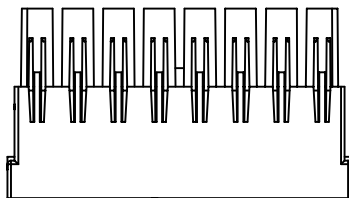
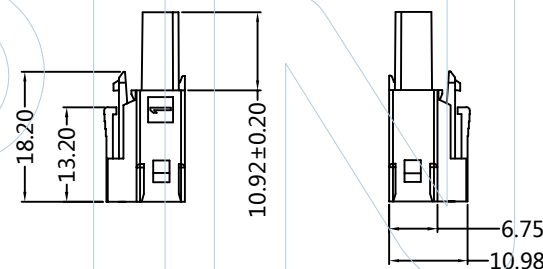
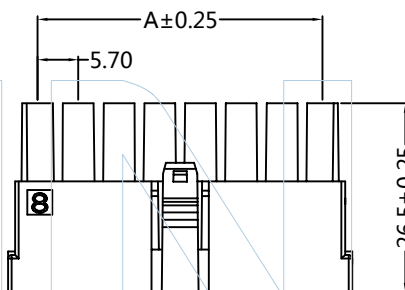
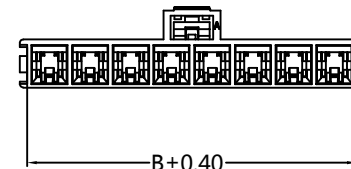
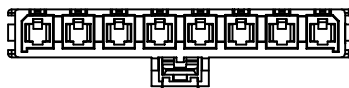
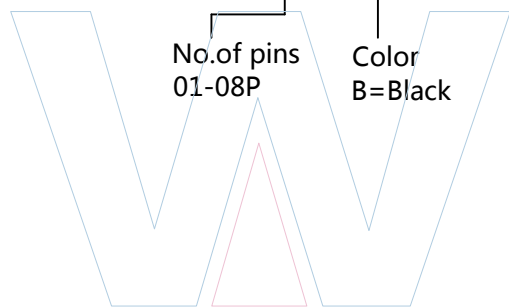


# PART NUMBER CODING

## H57002-1 XX X 1



P/N	PIN	A	B
H57002-102	2	5.70	12.05
H57002-103	3	11.40	17.75
H57002-104	4	17.10	23.45
H57002-105	5	22.80	29.15
H57002-106	6	28.50	34.85
H57002-107	7	34.20	40.55
H57002-108	8	39.90	46.25

Current rating: With tinned AWG copper wire(Only for reference)					
Wire Size		N			
AWG	Max Ins Dia	2	3	4	5-8
12 ,4.0mm <sup>2</sup>	162"(4.11mm)	25	24	23	18
14 ,2.5mm <sup>2</sup>	148"(3.75mm)	21	17	15	13
16 ,1.5mm <sup>2</sup>	125"(3.18mm)	17	15	13	12



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PART NO:H57002-1XXX1

TITLE: MX 5.70 Pitch Housing Single Row

NOTES:  
Current Rating:23AMP  
Withstand Voltage:2200V AC/Minute  
Voltage Rating:600V AC/DC  
Contact Resistance:10mΩ Max  
Insulation Resistance:1000MΩ  
Temperature Range:-40°C to +105°C  
Applicable Terminal:T57002-BXX1

Material:  
Insulator Material:PA66(UL94V-0)/(UL94V-2)

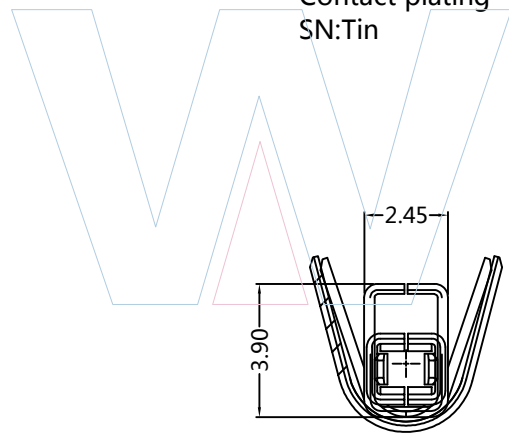
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC TOLERANCES ARE:  
DECIMALS Angle  
X.X:±0.40 ± 3°  
X.XX:±0.25  
X.XXX:±0.15

SCALE	1:1
UNIT	MM
PROJ.	
SHEET	

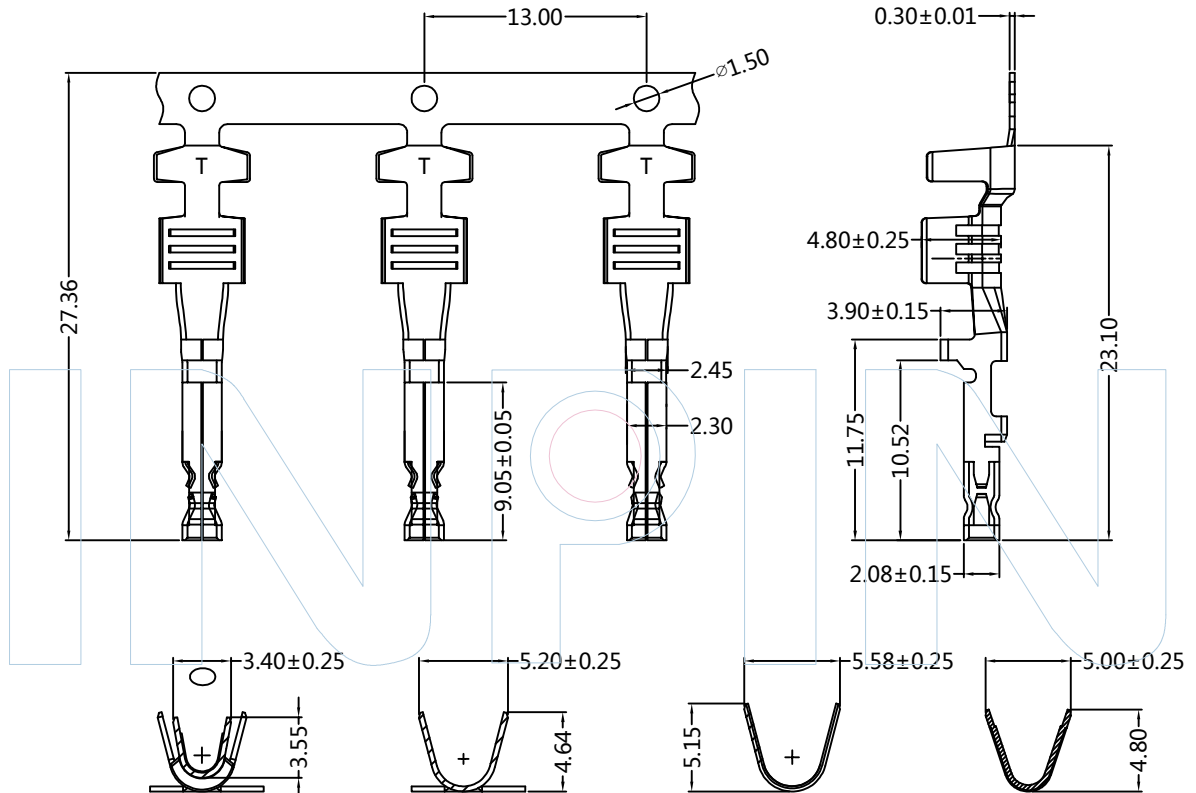
A0	2018/06/25	NEW	Andy		Andy
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE

PART NUMBER CODING  
T57002-B XX 1

Contact plating  
SN: Tin



2:1



低脚14-16AWG

高脚12AWG



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
PART NO: T57002-BXX1

TITLE: MX 5.70mm pitch Terminal

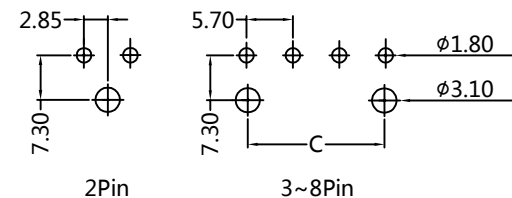
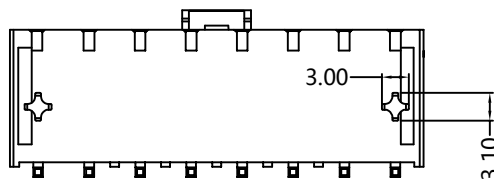
NOTES:  
Current Rating: 23AMP  
Withstand Voltage: 2200V AC/Minute  
Voltage Rating: 600V AC/DC  
Contact Resistance: 10mΩ Max  
Insulation Resistance: 1000MΩ  
Temperature Range: -40°C to +105°C  
Applicable Wires: AWG#12~#16  
Applicable Housing: H57002-1XXX1

Material:  
Contact Material: Copper Alloy

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	2018/06/25	NEW	Andy		Andy
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE

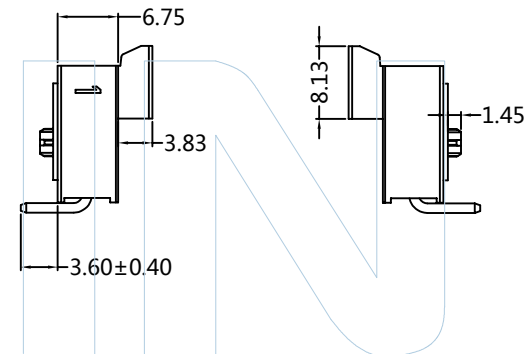
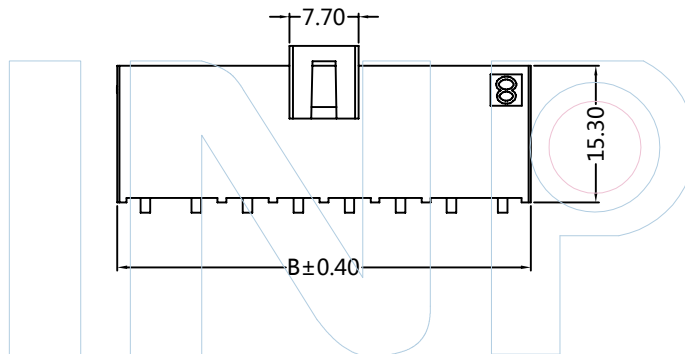


Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE ±0.05)

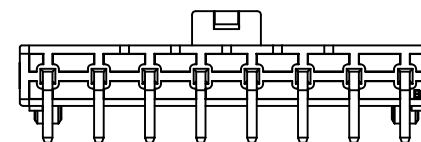
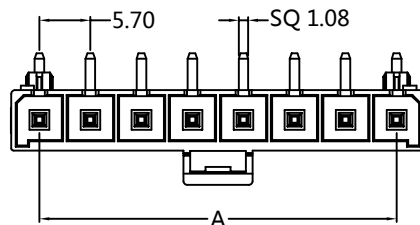
### PART NUMBER CODING

W57002-1 XX R XX X X 1

No. of pins: 01-08P  
Contact plating: SN: Tin  
Color: B=Black  
Packing: A=Tray



Dimensional Information ( mm )		
Circuifs	2	N
DIM.A	5.70	5.70xN-5.70
DIM.B	12.05	5.70xN+0.65
DIM.C	N/A	5.70x(N-1)
&& N=4 ~ 12		



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PART NO: W57002-1XXRXXXX1

TITLE: MX 5.70 Wafer Single Row 90° DIP

NOTES:  
Current Rating: 23AMP  
Withstand Voltage: 2200V AC/Minute  
Voltage Rating: 600V AC/DC  
Contact Resistance: 10mΩ Max  
Insulation Resistance: 1000MΩ  
Temperature Range: -40°C to +105°C  
Applicable Housing: H57002-1XXX1  
Applicable Terminal: T57002-BXX1

Material:  
Contact Material: Copper Alloy  
Contact Plating: Matte Tin  
Insulator Material: LCP (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	2018/06/25	NEW	Andy		Andy
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE