

.049" (1.25mm) Pitch/Disconnectable Insulation Displacement Connectors

.049" (1.25mm) Connectors



.049" (1.25mm) Pitch SMT Wafer

Specifications:

Material And Finish:

Insulator:PA9T UL94V-0

Color:See Ordering Information

TERMINAL:BRASS

Rating:

Current Rating:1.5 Amp

Voltage Rating:50V AC/DC

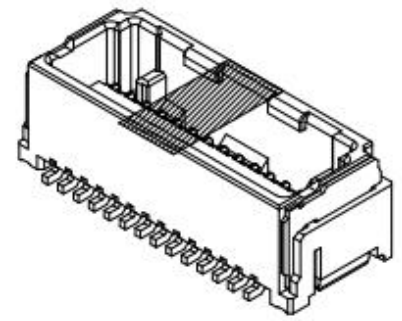
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:100M ohm min.

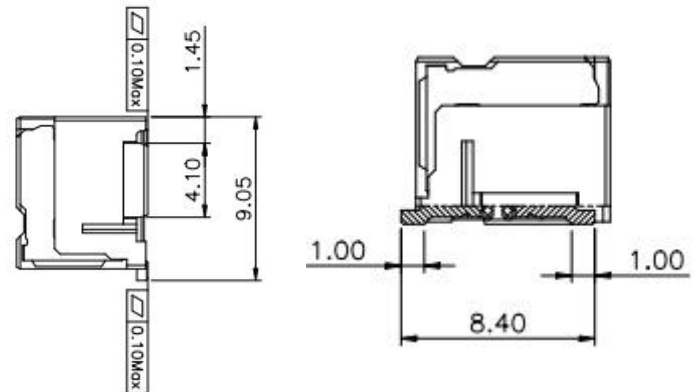
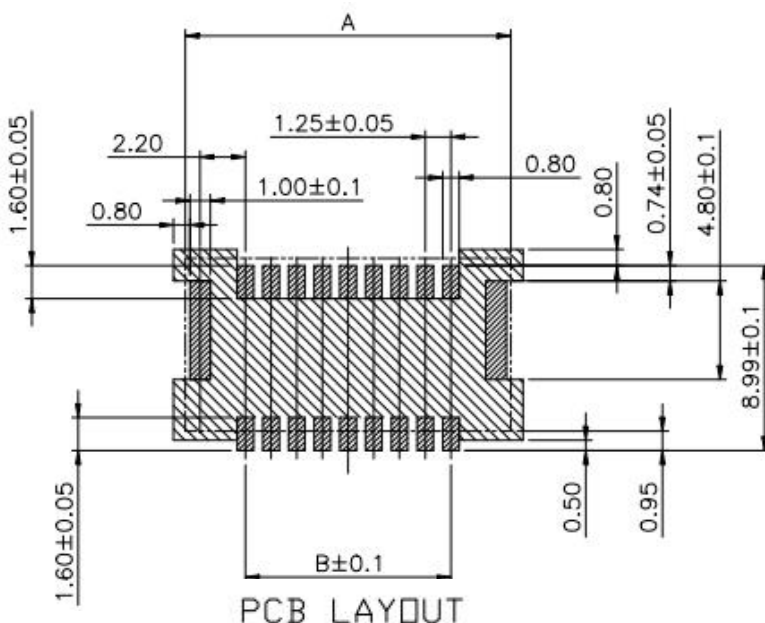
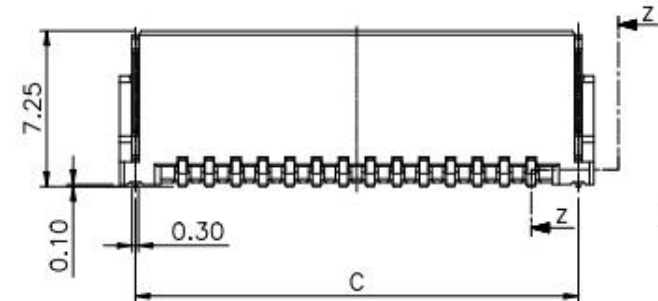
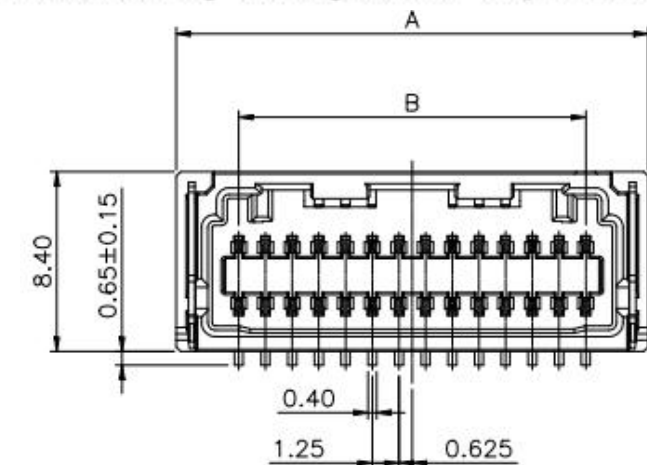
Withstanding Voltage:500V AC/Minute



Ordering Information

A12580M-XXX-01-XX

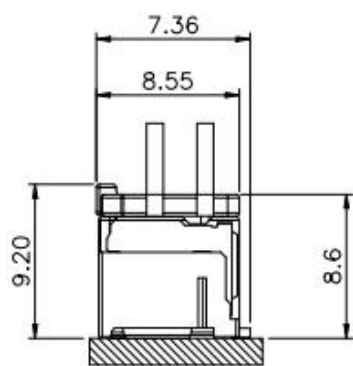
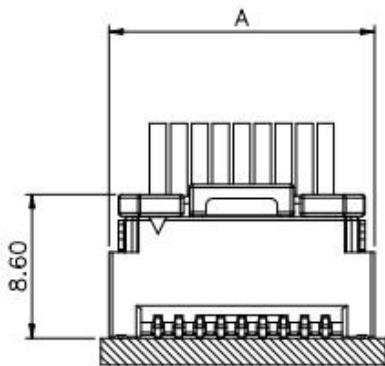
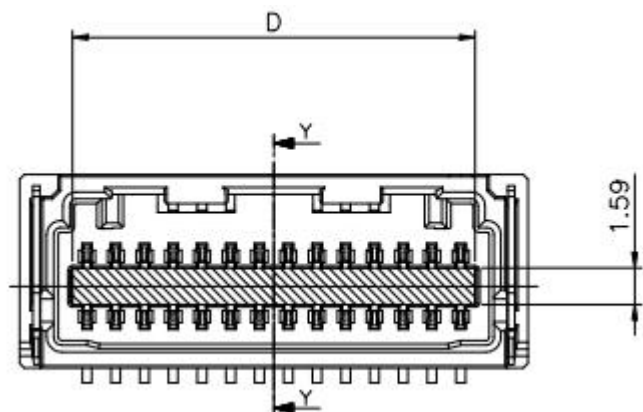
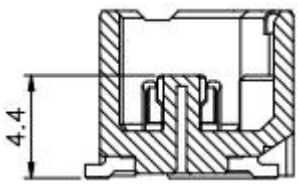
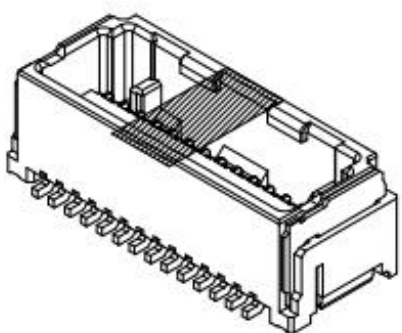
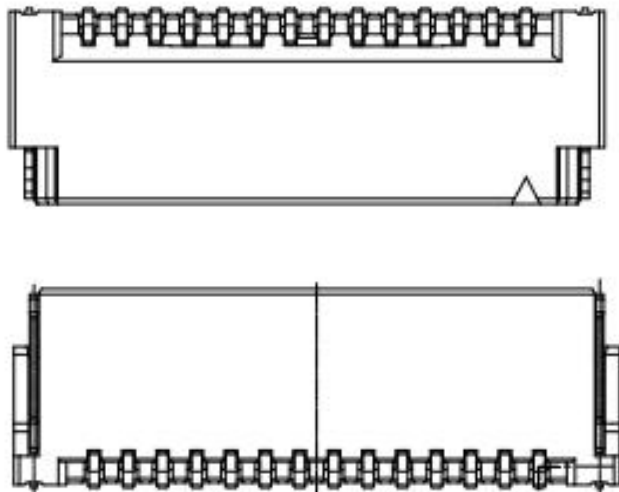
- 1:— Series No.
2:— M:SMT Type
3:— No. of Positions
4:— Q:Tin Plated
A:Gold Flash
5:— COLOR:
R:RED B:BLACK
G:GREEN L:BLUE
6:— M:W/Mylar In Tape&Reel
F:W/Cap In Tape&Reel



Poles	Dimensions(mm)			
	A	B	C	D
08	9.60	3.75	8.15	5.00
10	10.85	5.00	9.40	6.25
12	12.10	6.25	10.65	7.50
14	13.35	7.50	11.90	8.75
16	14.60	8.75	13.15	10.00
18	15.85	10.00	14.40	11.25
20	17.10	11.25	15.65	12.50
22	18.35	12.50	16.90	13.75
24	19.60	13.75	18.15	15.00
26	20.85	15.00	19.40	16.25
28	22.10	16.25	20.65	17.50
30	23.35	17.50	21.90	18.75
32	24.60	18.75	23.15	20.00
34	25.85	20.00	24.40	21.25
36	27.10	21.25	25.65	22.50
38	28.35	22.50	26.90	23.75
40	29.60	23.75	28.15	25.00
42	30.85	25.00	29.40	26.25

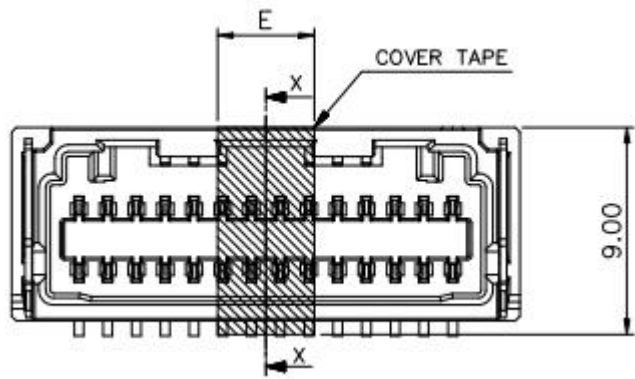
.049" (1.25mm) Pitch SMT Wafer

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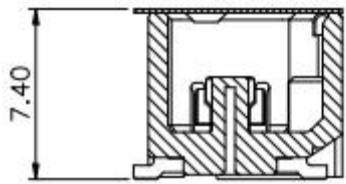


MATED CONNECTORS

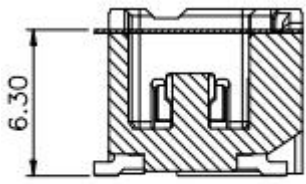
WITHOUT COVER TAPE



WITH COVER TAPE



8-32 CIRCUIT



34-42 CIRCUIT

SECTION X-X

Poles	Dimensions(mm)
	E
08	4.20
10	4.20
12	4.20
14	4.20
16	4.20
18	4.20
20	4.20
22	4.20
24	4.20
26	4.20
28	4.20
30	4.20
32	4.20
34	4.20
36	4.20
38	4.20
40	4.20
42	5.00

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.049" (1.25mm) Pitch SMT Wafer

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Specifications:

Material And Finish:

Insulator:PA9T UL94V-0

Color:See Ordering Information

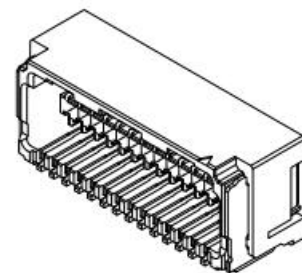
TERMINAL:BRASS

Rating:

Current Rating:1.5 Amp

Voltage Rating:50V AC/DC

Operating Temperature Range:-40°~+105°C

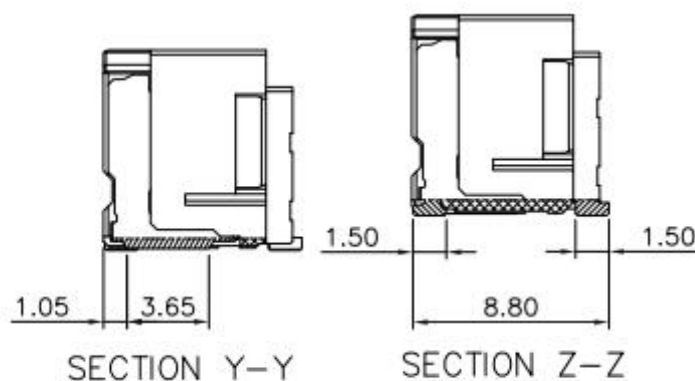
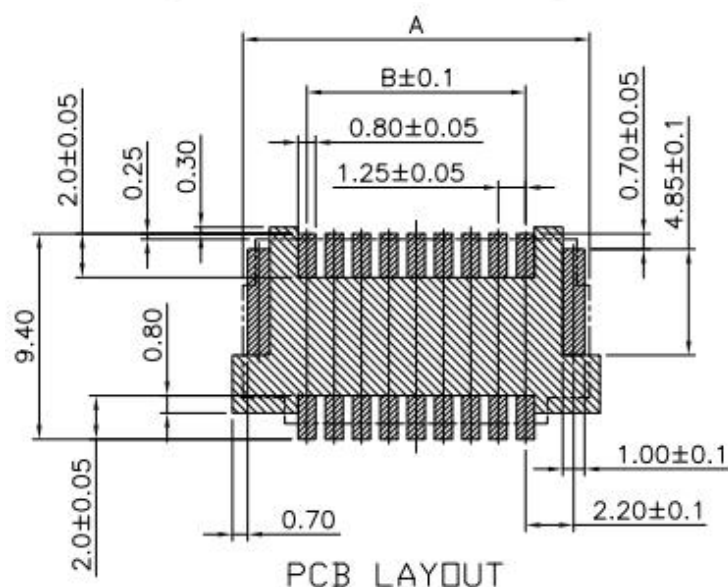
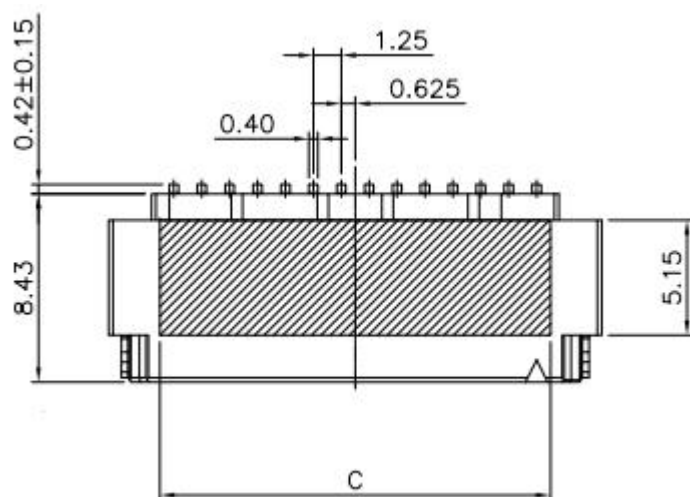
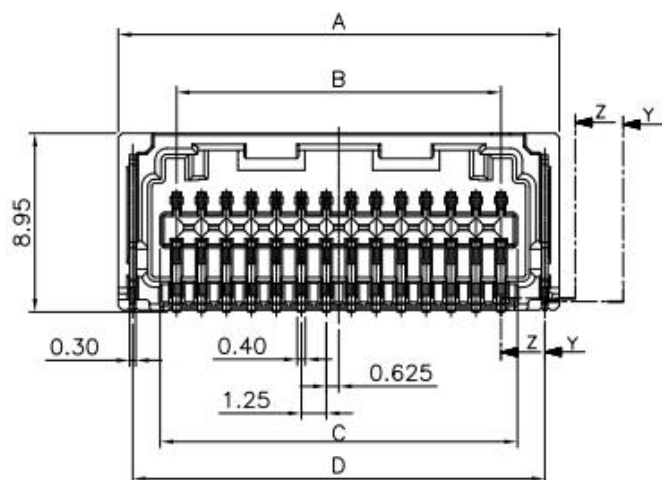


Ordering Information

A12580H-XXX-01-XG

1 2 3 4 56

- 1: — Series No.
- 2: — H:Horizontal SMT Type
- 3: — No. of Positions
- 4: — Q:Tin Plated
A:Gold Flash
- 5: — COLOR:
R:RED B:BLACK
G:GREEN L:BLUE
- 6: — G:Cap In Tape&Reel



Poles	Dimensions(mm)			
	A	B	C	D
08	9.60	3.75	5.00	8.15
10	10.85	5.00	6.25	9.40
12	12.10	6.25	7.50	10.65
14	13.35	7.50	8.75	11.90
16	14.60	8.75	10.00	13.15
18	15.85	10.00	11.25	14.40
20	17.10	11.25	12.50	15.65
22	18.35	12.50	13.75	16.90
24	19.60	13.75	15.00	18.15
26	20.85	15.00	16.25	19.40
28	22.10	16.25	17.50	20.65
30	23.35	17.50	18.75	21.90
32	24.60	18.75	20.00	23.15
34	25.85	20.00	21.25	24.40
36	27.10	21.25	22.50	25.65
38	28.35	22.50	23.75	26.90
40	29.60	23.75	25.00	28.15
42	30.85	25.00	26.25	29.40

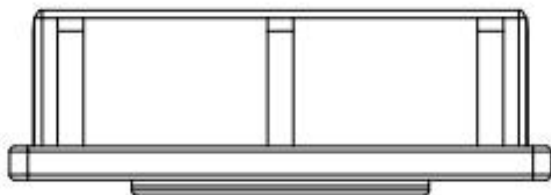
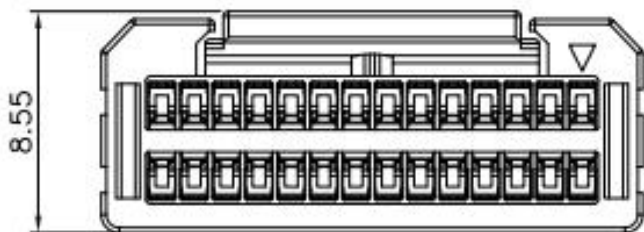
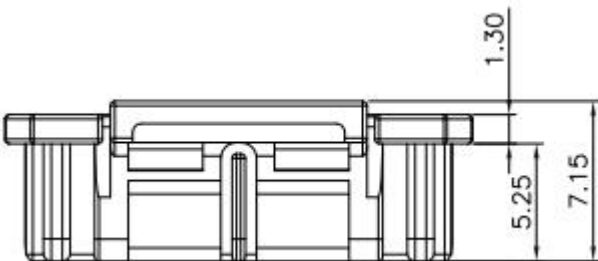
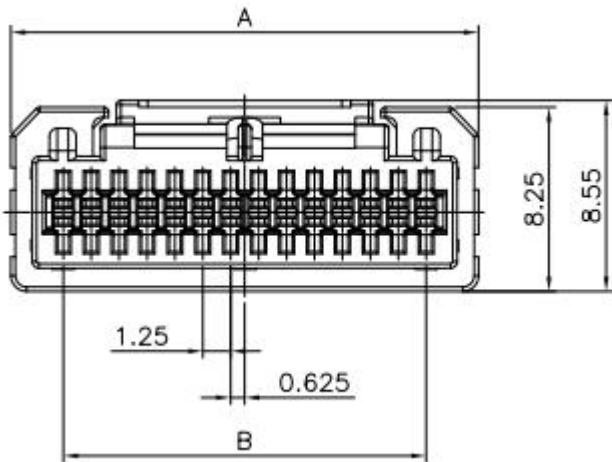
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<http://www.hjbright.com>

.049" (1.25mm) Pitch Housing

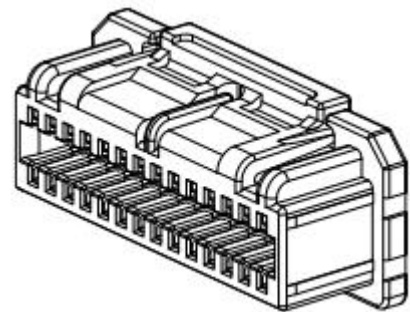
Specifications:
Material And Finish:
Insulator:PA66 UL94V-0
Color:See Ordering Information

Rating:
Current Rating:1.5 Amp
Voltage Rating:50V AC/DC
Operating Temperature Range:-40°~+105°C

Electrical:
Contact resistance:20m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:500V AC/Minute

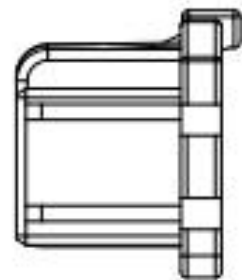


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Ordering Information
H12580-XXP-01-XA

- 1 2 3 4
- 1: — Series No.
2: — No. of Positions
3: — COLOR:
 R:RED B:BLACK
 G:GREEN L:BLUE
4: — A:In Bag



Poles	Dimensions(mm)	
	A	B
08	8.45	3.75
10	9.70	5.00
12	10.95	6.25
14	12.20	7.50
16	13.45	8.75
18	14.70	10.00
20	15.95	11.25
22	17.20	12.50
24	18.45	13.75
26	19.70	15.00
28	20.95	16.25
30	22.20	17.50
32	23.45	18.75
34	24.70	20.00
36	25.95	21.25
38	27.20	22.50
40	28.45	23.75
42	29.70	25.00

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.049" (1.25mm) Pitch Terminal

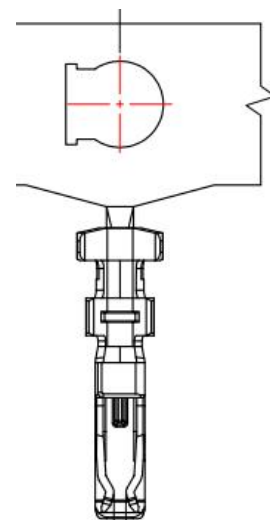
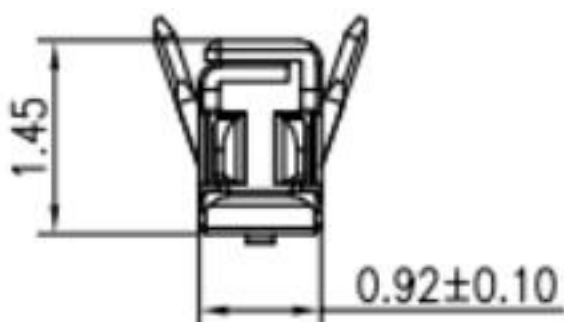
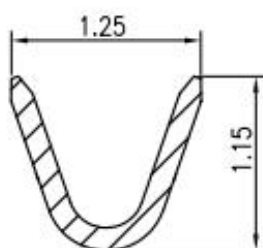
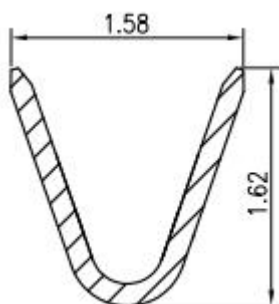
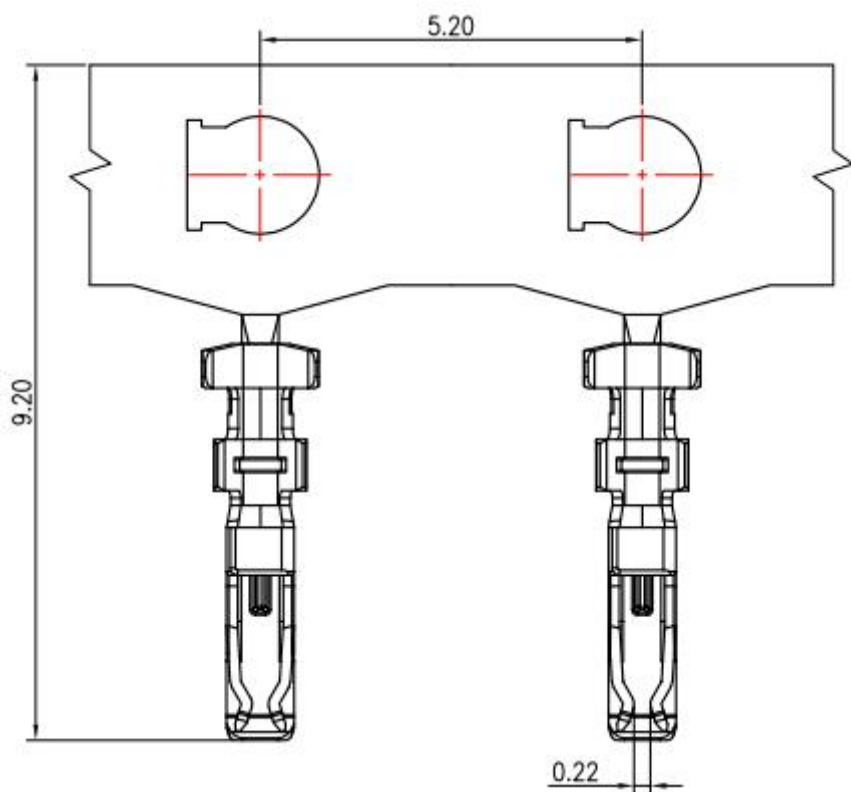
Specifications:

Material And Finish:

Contact: Copper alloy

INSULATION DIAMETER: $\phi 0.78-1.02\text{mm}$

WIRE RANGE: AWG #26~30, $\text{MM}^2: 0.049\sim 0.136$



Ordering Information
H12580T-PQ

1 2 3

1: — Series No.

2: — T: Terminal

3: — Q: Tin Plated

