

1.25mm Pitch/Disconnectable Insulation Displacement Connectors

1.25mm Connectors

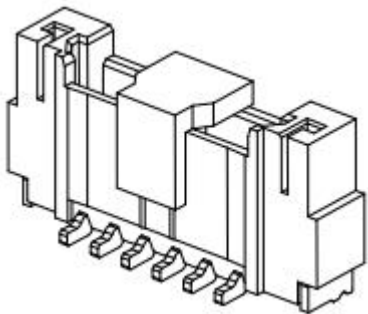


.049" (1.25mm) Pitch SMT Wafer

Specifications:
Material And Finish:
Insulator:PA6T/LCP UL94V-0
Pin and Solder Tabs:BRASS
Plated:See Ordering Information

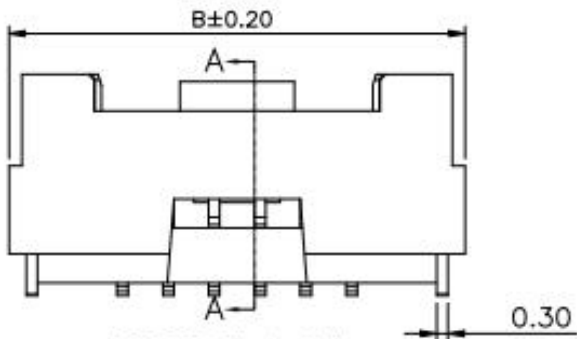
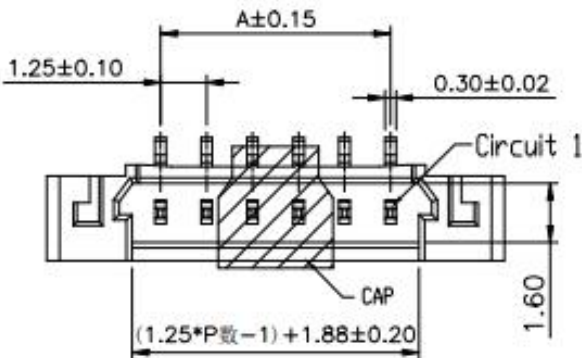
Rating:
Current Rating:1.0 Amp
Voltage Rating:150V AC/DC
Operating Temperature Range:-40~+125°C

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

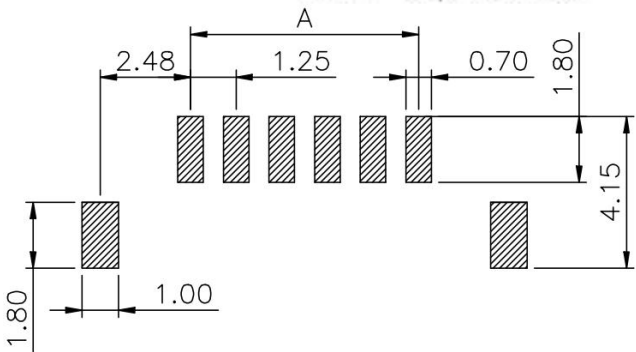


Ordering Information
A1256M-XXA-01-XX
1 2 3 4 56

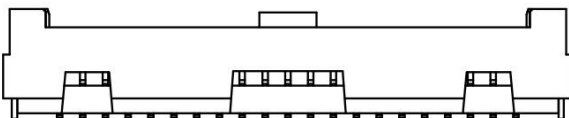
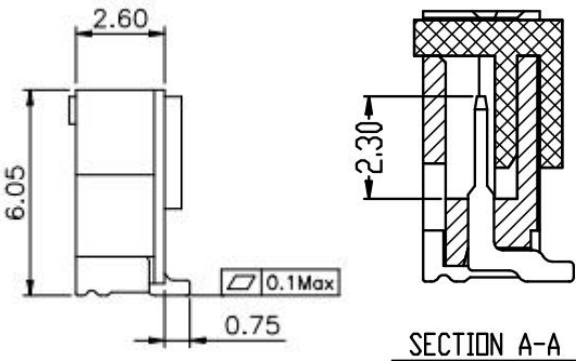
- 1: — Series No.
- 2: — M:SMT Type
- 3: — No. of Positions
- 4: — A:Gold Flash
S:Matte Tin Plated
- 5: — Insulator material:
N:PA6T
C:LCP
- 6: — A:In bag
B:In Tube
C:In Tray
D:In Tape&Reel



02P-20P Single Hole



Recommended P.C.B LAYOUT
General Tolerance±0.05



21P-30P Three Hole

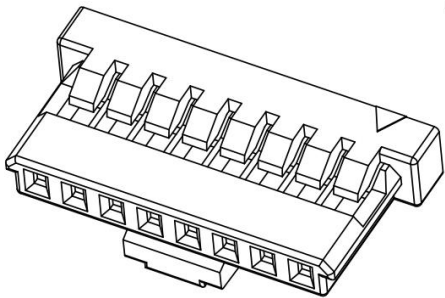
Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	1.25	7.45	11	12.50	18.70
03	2.50	8.70	12	13.75	19.95
04	3.75	9.95	13	15.00	21.20
05	5.00	11.20	14	16.25	22.45
06	6.25	12.45	15	17.50	23.70
07	7.50	13.70	20	23.75	29.95
08	8.75	14.95	25	30.00	36.20
09	10.00	16.20	30	36.25	42.45
10	11.25	17.45			

.049" (1.25mm) Pitch Housing

Specifications:
Material And Finish:
Insulator:Nylon 66 UL94V-0 Color:Natural

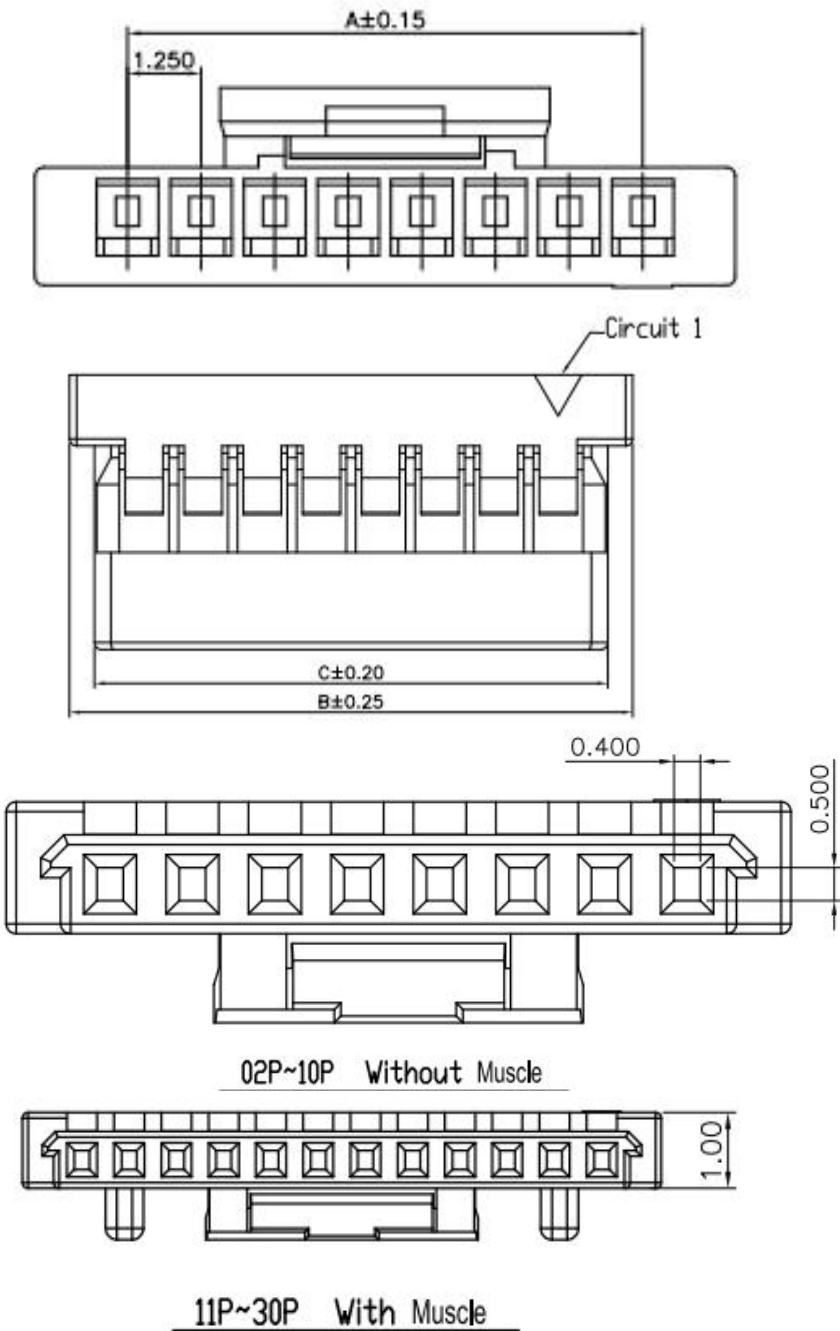
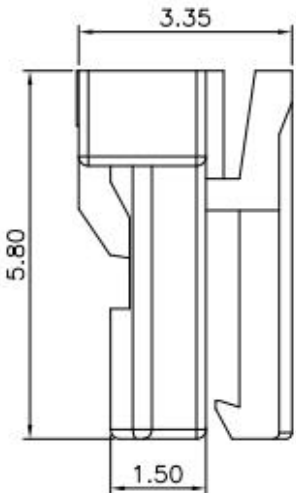
Rating:
Current Rating:1.0 Amp
Voltage Rating:150V AC/DC
Operating Temperature Range:-40°C~+105°C

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



Ordering Information
H1256-XXP-A
1 2 3

- 1: — Series No.
- 2: — No. of Positions
- 3: — A:In Bag



Poles	Dimensions(mm)		
	A	B	C
02	1.25	4.40	3.30
03	2.50	5.65	4.55
04	3.75	6.90	5.80
05	5.00	8.15	7.05
06	6.25	9.40	8.30
07	7.50	10.65	9.55
08	8.75	11.90	10.80
09	10.00	13.15	12.05
10	11.25	14.40	13.30
11	12.50	15.65	14.55
12	13.75	16.90	15.80
13	15.00	18.15	17.05
14	16.25	19.40	18.30
15	17.50	20.65	19.55
20	23.75	26.90	25.80
25	30.00	33.15	32.05
30	36.25	39.40	38.30

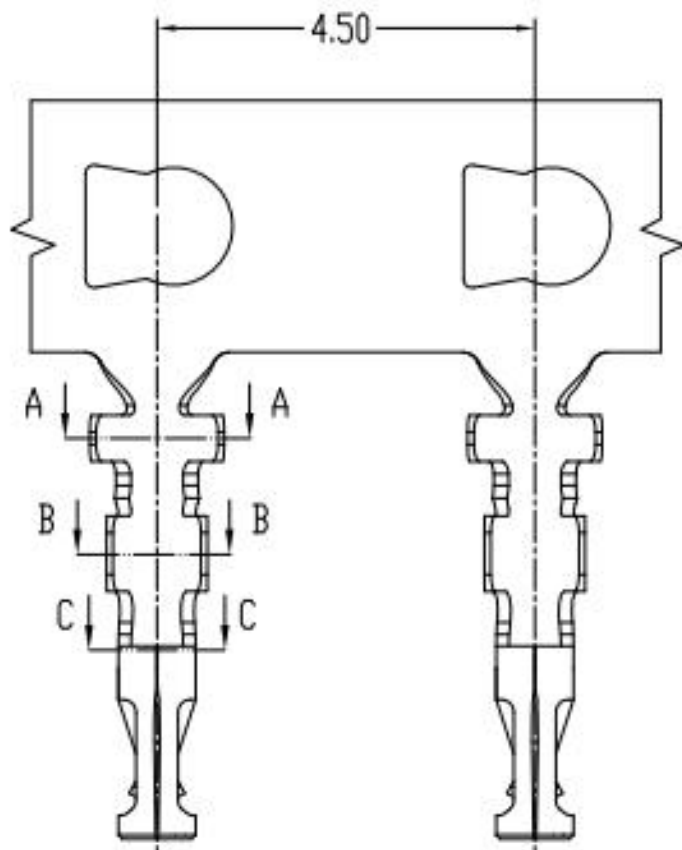
.049" (1.25mm) Pitch Terminal

Material:

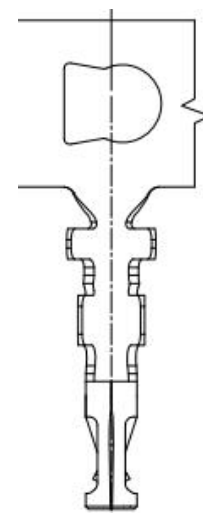
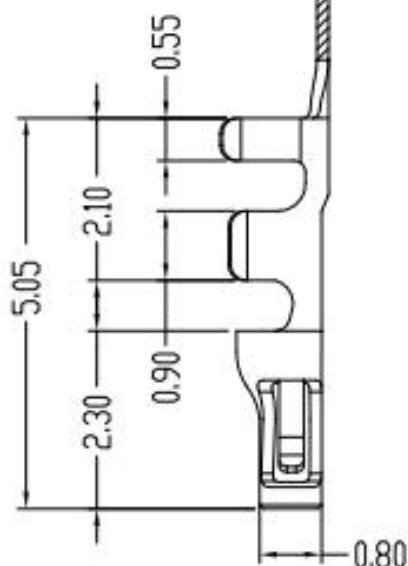
Terminal: Phosphor Bronze, $t=0.15\text{mm}$

Wire Range: AWG#28~32

Insulation O.D.: 0.90mm/Max



$T=0.150$



Ordering Information H1256T-PX

1 2 3

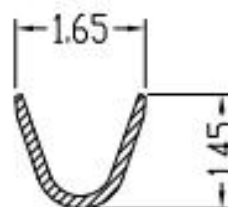
1: — Series No.

2: — T: Terminal

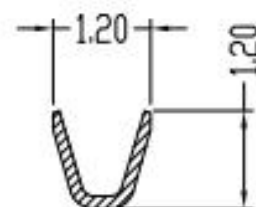
3: — Plated:

A: Gold flash

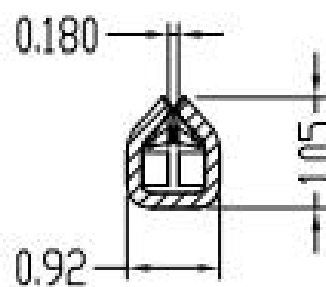
Q: Tin Plated



SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



SECTION: C-C
SCALE: 1:1