

.098''(2.50mm) Pitch/Disconnectable Insulation Displacement Connectors

.098''(2.50mm) Connectors



.098" (2.50mm) Pitch 90° / 180° Wafer

Specifications:

Material And Finish:

Insulator:Glass Filed Thermp Plastic

Ployester UL94V-0 Color:Black

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:4.0 Amp 18AWG

Voltage Rating:250V AC/DC

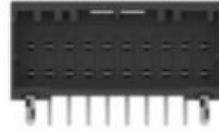
Operating Temperature Range:-55°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

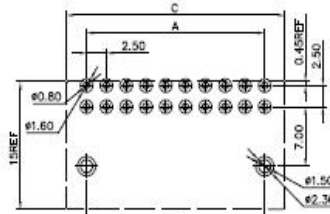
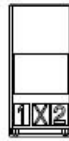
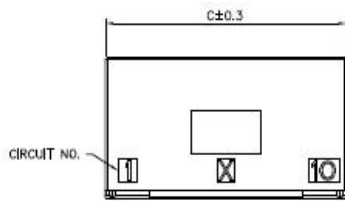
Withstanding Voltage:1500V AC/Minute



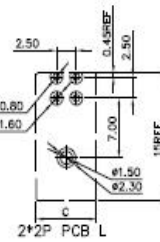
Ordering Information

A25018R-XXQ-01-C
1 2 3 4 5

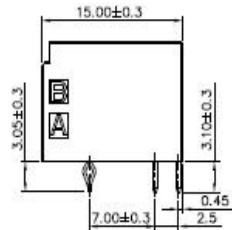
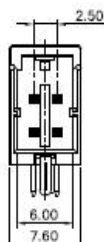
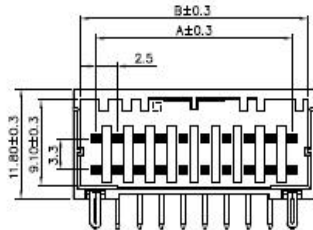
- 1:— Series No.
- 2:— R:R/A Type
- 3:— No. of Positions (4-20P)
- 4:— A:Gold flash
Q: Tin Plated
- 5:— C:In Tray



Recommended PCB Layout



2*2P PCB L



Poles	Dimensions(mm)		
	A	B	C
04P	2.50	6.00	7.60
06P	5.00	8.50	10.10
08P	7.50	11.00	12.60
10P	10.00	13.50	15.10
12P	12.50	16.00	17.60
16P	17.50	21.00	22.60
18P	20.00	23.50	25.10
20P	22.50	26.00	27.60

Specifications:

Material And Finish:

Insulator:Glass Filed Thermp Plastic

Ployester UL94V-0 Color:Black

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:4.0 Amp(18AWG)

Voltage Rating:250V AC/DC

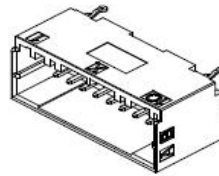
Operating Temperature Range:-55°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

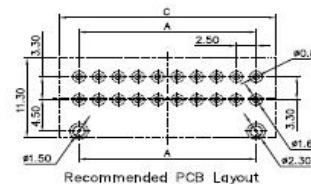
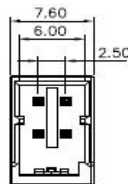
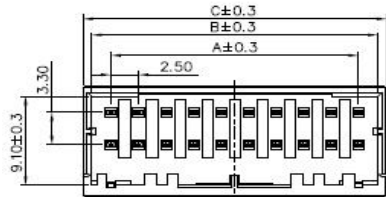
Withstanding Voltage:1500V AC/Minute



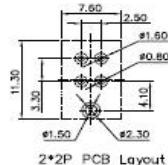
Ordering Information

A25018S-XXM-01-C
1 2 3 4 5

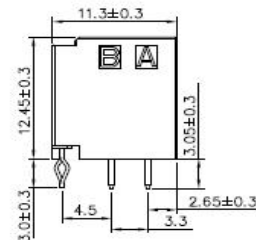
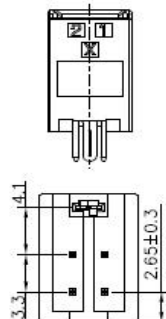
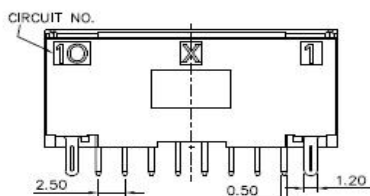
- 1:— Series No.
- 2:— S: Straight Type
- 3:— No. of Positions (4-20P)
- 4:— M:15u" Gold on contact; Tin on tail
- 5:— A:In bag
B:In Tube
C:In Tray



Recommended PCB Layout



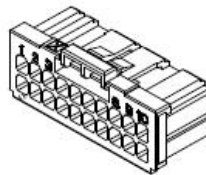
2*2P PCB Layout



Poles	Dimensions(mm)		
	A	B	C
04P	2.50	6.00	7.60
06P	5.00	8.50	10.10
08P	7.50	11.00	12.60
10P	10.00	13.50	15.10
12P	12.50	16.00	17.60
16P	17.50	21.00	22.60
18P	20.00	23.50	25.10
20P	22.50	26.00	27.60

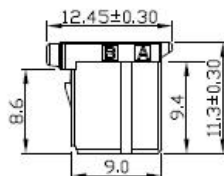
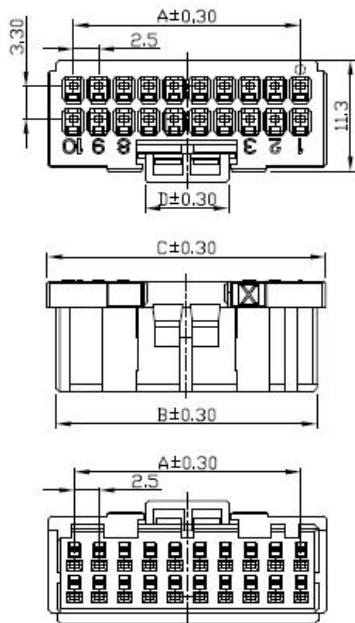
.098" (2.50mm) Pitch Housing / Terminal

Specifications:
 Material And Finish:
 Insulator:Glass Filled Thermoplastic
 Polyester UL94V-0 Color:Black
 Rating:
 Current Rating:4.0 Amp(18AWG)
 Voltage Rating:250V AC/DC
 Operating Temperature Range:-55°~+105°C
 Contact Resistance:10mΩ Max
 Insulation Resistance 1000MΩ Min
 Withstanding Voltage:1500V AC/minute



Ordering Information
 H25018-XXP-A
 1 2 3

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



Part No.	Dimension mm			
	A	B	C	D
04P	2.50	5.90	7.60	3.10
06P	5.00	8.40	10.10	3.30
08P	7.50	10.90	12.60	3.30
10P	10.00	13.40	15.10	3.30
12P	12.50	15.90	17.60	8.30
16P	17.50	20.90	22.60	8.30
20P	22.50	25.90	27.60	8.30

Specifications:
 Material And Finish:
 Insulator:Copper alloy
 Rating:
 Current Rating:4.0 Amp(18AWG)
 Voltage Rating:250V AC/DC
 Operating Temperature Range:-55°~+105°C
 Electrical:
 Contact resistance:10m Ohm Max
 Insulator resistance:1000M ohm min.
 Withstanding Voltage:1500V AC/Minute
 Wire Range:AWG#20~28
 Insulation O.D:1.60mm Max



Ordering Information
 H25018T-PX
 1 2 3

1:—Series No.
 2:—T:Terminal
 3:—Q: Tin Plated
 M:15u" Gold on contact;Tin on tail

