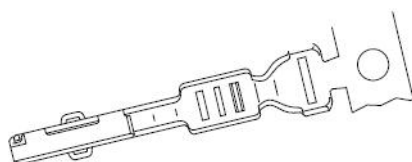


.138''(3.50mm) Pitch/Disconnectable Insulation Displacement Connectors

.138''(3.50mm) Connectors



.138" (3.50mm) Pitch 90° Wafer / Housing

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp(20AWG)

Voltage Rating:12V~250V AC/DC

Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute



Ordering Information

A3503R-XXX-01-X
1 2 3 4 5

1:— Series No.

2:— R:R/A Type

3:— No. of Positions

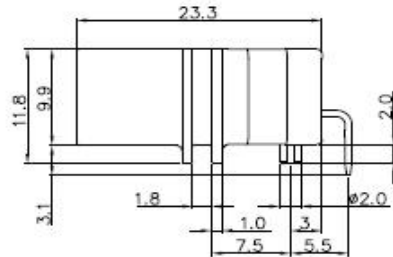
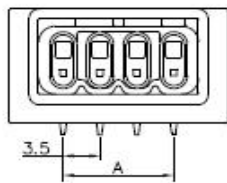
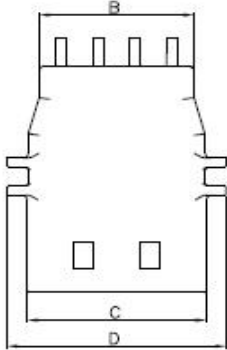
4:— A:Gold Flash

H:Selective Gold Plated

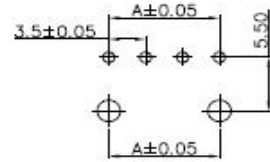
Q:Tin Plated

5:— B:In Tube

C:In Tray



Circuits	Dimension mm			
	A	B	C	D
02	3.5	8.2	10.5	14.3
04	10.5	14.7	17.0	20.8
06	17.5	21.7	24.0	27.8
08	24.5	28.7	28.0	34.8



Recommended PCB Layout

Specifications:

Material And Finish:

Insulator:P66 UL94V-0 Color:Black

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp(20AWG)

Voltage Rating:12V~250V AC/DC

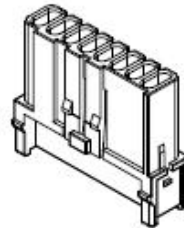
Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute



Ordering Information

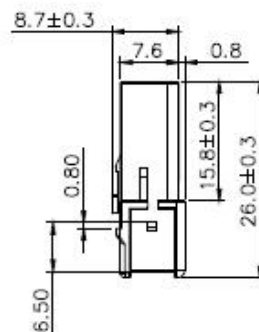
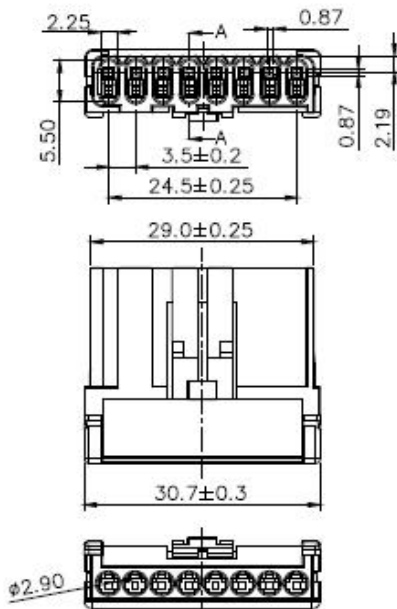
H3503F-XXP-01-A
1 2 3 4

1:— Series No.

2:— F:Female Housing

3:— No. of Positions

4:— A:In Bag



Circuits	Dimension mm		
	A	B	C
02	3.5	8.0	9.7
04	10.5	15.0	16.7
06	17.5	22.0	23.7
08	24.5	29.0	30.7

.138" (3.50mm) Pitch Terminal

HJBRIGHT®

Note:

Material : Phosphor bronze

Plating : Terminal Finish:Pre-Tin

Wire Range: 0.3~0.5MM²



Ordering Information

H3503T-PQ

1 2 3

1:— Series No.

2:— Terminal

3:— Q: Tin plated

