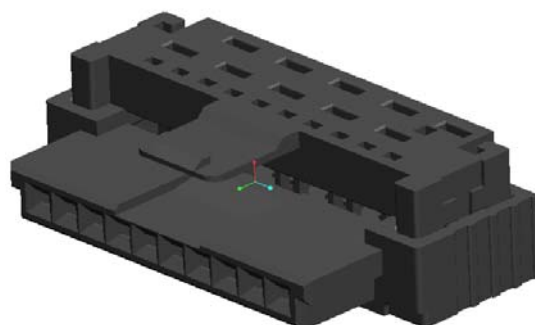
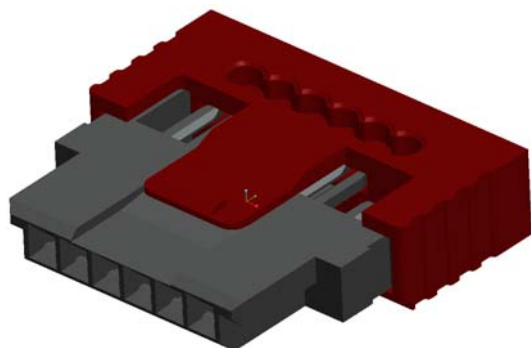
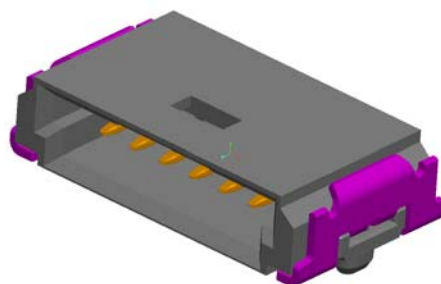
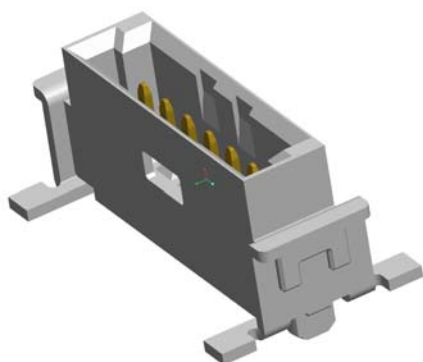


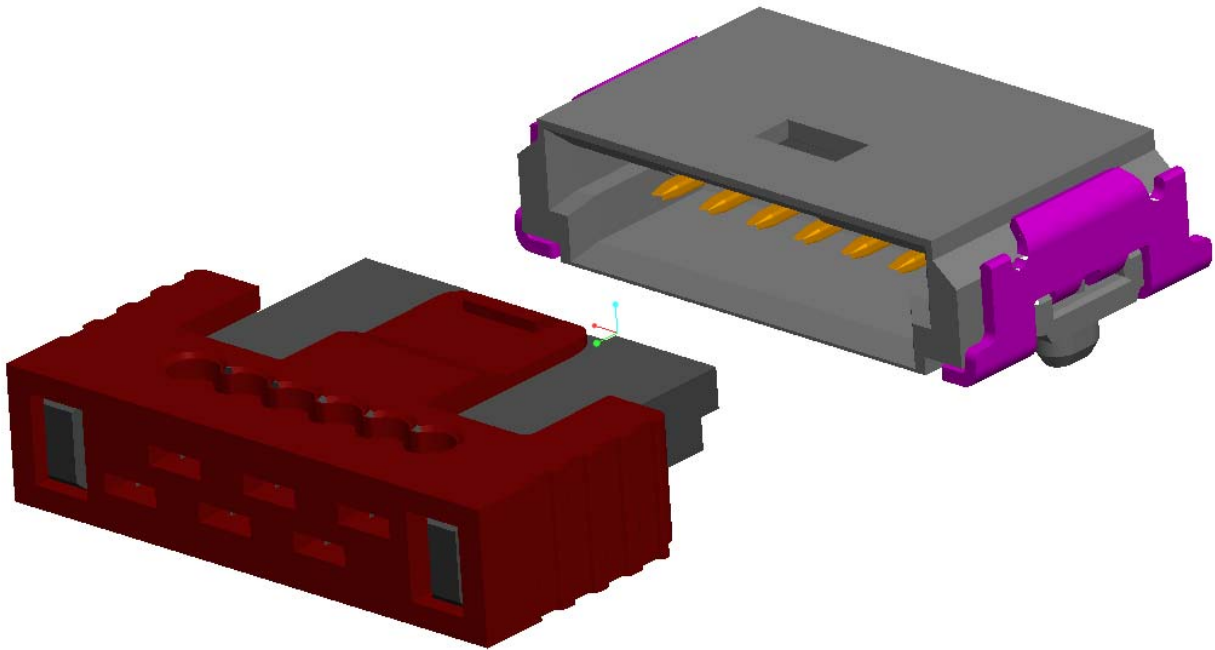
HJBRIGHT[®]

Mini WTB Connectors With 0.30mm Size Terminal

1.27mm Pitch Connectors



HJBRIGHT®



Professional connector and wiring harness manufacturer

东莞市华晶电子有限公司

地址:广东省东莞市常平镇黄泥塘禾石路1号3栋

DDR:Building 3, No. 1 Heshi Road, Huangnitang, Changping Town, Dongguan, Guangdong

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

DDR:Rm. 1105, Lippo Centre Tower 1, 89 Queensway, Admiralty, Hong Kong.

地址: 香港金钟道89号力宝中心第一座11楼1105室

E-mail:billy@hjbright.com

PHONE:18819764786

TEL:0769-81089582

FAX:0769-81089581

1.27mm Pitch Single Row Vertical Min WTB

Specifications:

Material And Finish:

Insulator:High Temperature Plastic UL94V-0 Color:Black

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:48V AC

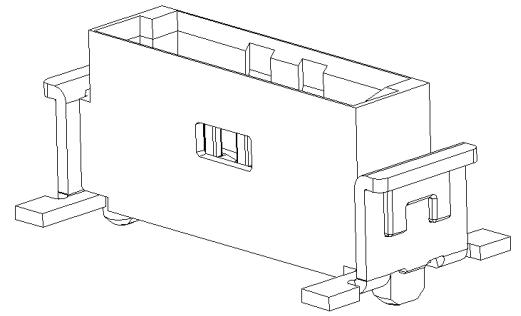
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:25m Ohm Max

Insulator resistance:100M ohm min.

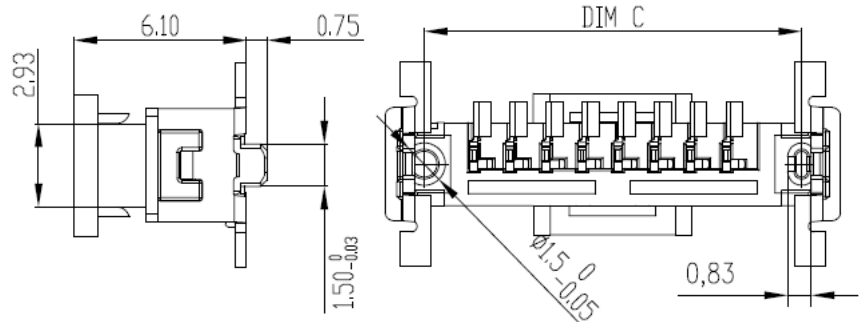
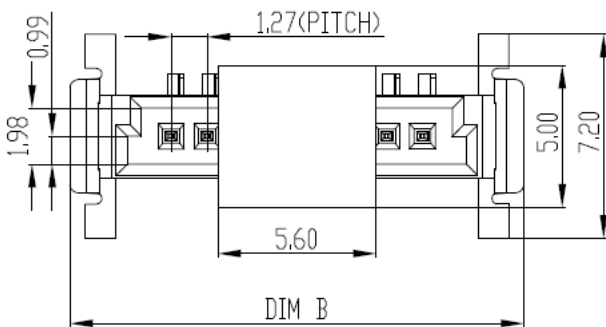
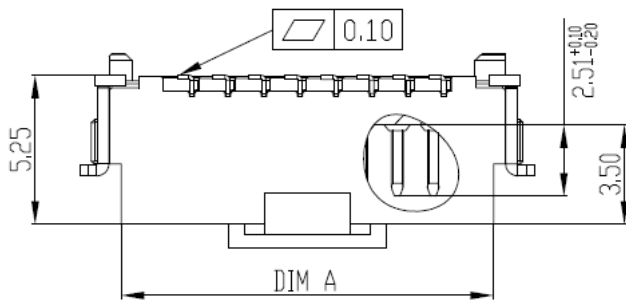
Withstanding Voltage:500V AC/Minute



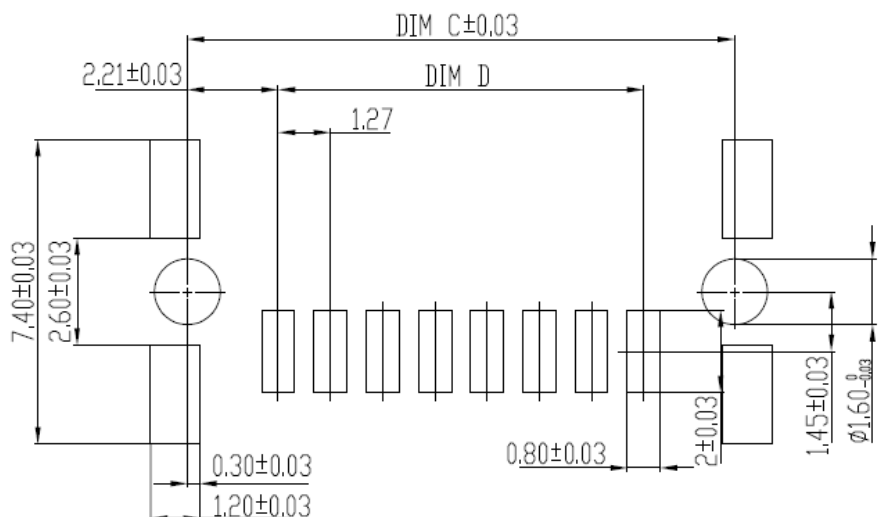
Ordering Information

M1271M-XXX-01-F

- 1: — Series No.
- 2: — M:SMT Type
- 3: — No. of Positions
- 4: — L:15u" Gold on contact;
Matte Tin on tail
- 5: — F:W/Cap In Tape&Reel



POSITIONS	DIM A	DIM B	DIM C	DIM D
02	5.52	8.44	5.69	1.27
03	6.79	9.71	6.96	2.54
04	8.06	10.98	8.23	3.81
06	10.60	13.52	10.77	6.35
08	13.14	16.06	13.31	8.89
10	15.68	18.60	15.83	11.43



1.27mm Pitch Single Row R/A Min WTB

Specifications:

Material And Finish:

Insulator:High Temperature Plastic UL94V-0 Color:Black

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:48V AC

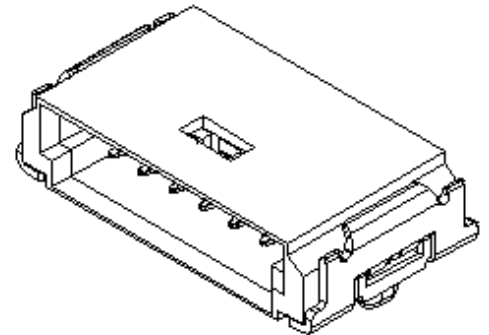
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:25m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:500V AC/Minute



Ordering Information

M1271H-XXX-01-G
1 2 3 4 5

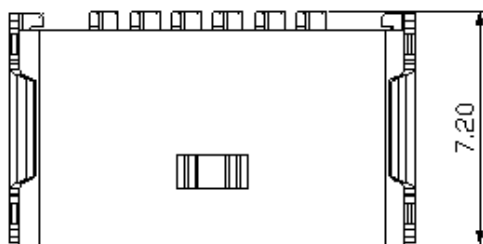
1: — Series No.

2: — H:Horizontal SMT Type

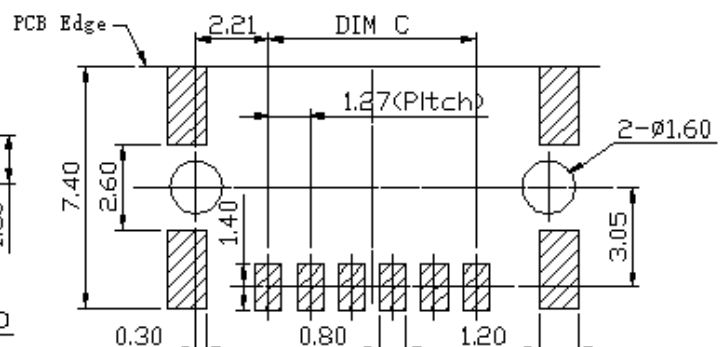
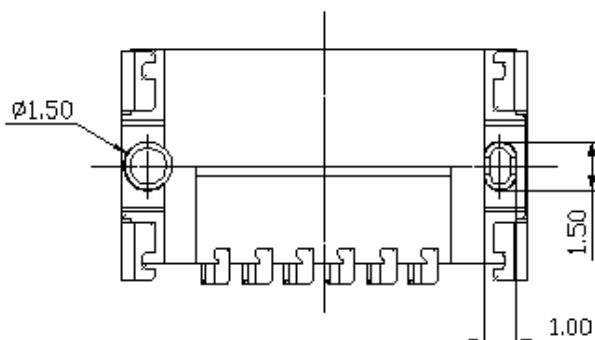
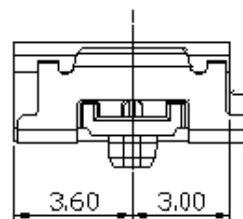
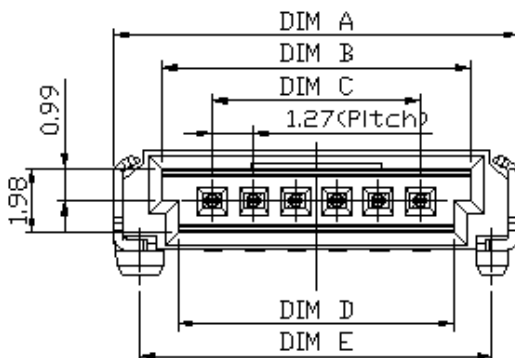
3: — No. of Positions

4: — L:15u" Gold on contact;
Matte Tin on tail

5: — G:Tape&Reel



POSITIONS	DIM A	DIM B	DIM C	DIM D	DIM E
02	7.32	4.38	1.27	3.38	5.69
03	8.59	5.65	2.54	4.65	6.96
04	9.86	6.92	3.81	5.92	8.23
06	12.40	9.46	6.35	8.46	10.77
08	14.94	12.00	8.89	11.00	13.31
10	17.48	14.54	11.43	13.54	15.85
12	20.02	17.08	13.97	16.08	18.39



Recommend PCB LAYOUT (TOP VIEW)

Tolerance:±0.05mm

1.27mm Pitch Single Row R/A Mini WTB (Wire)

Specifications:

Material And Finish:

Insulator:High Temperature Plastic UL94V-0

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:48V AC

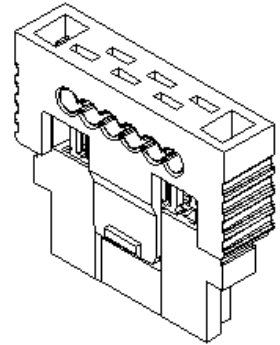
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:25m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:500V AC/Minute



Ordering Information

M1271-XXX-01-AX
1 2 3 4 5

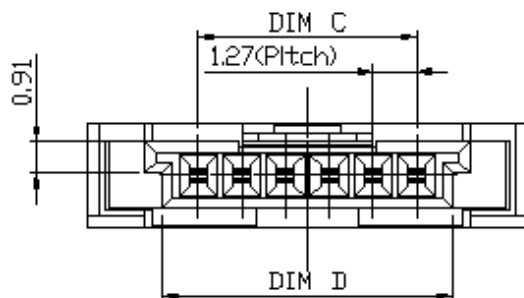
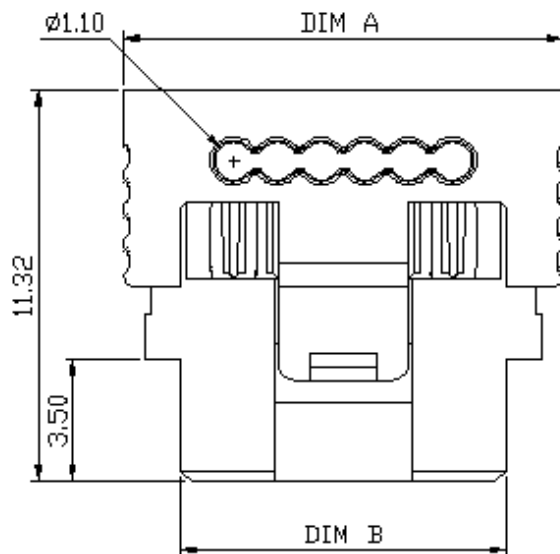
1:—Series No.

2:—No. of Positions

3:—L:15u" Gold on contact;
Matte Tin on tail

4:—A:90° Type

5:—A:In Bag
B:In Tube
C:In Tray



POSITIONS	DIM A	DIM B	DIM C	DIM D
02	7.62	4.23	1.27	3.35
03	8.89	5.50	2.54	4.62
04	10.16	6.77	3.81	5.89
06	12.70	9.31	6.35	8.43
08	15.24	11.85	8.89	10.97
10	17.78	14.39	11.43	13.51

1.27mm Pitch Single Row Mini WTB (Wire)

Specifications:

Material And Finish:

Insulator:High Temperature Plastic UL94V-0

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:48V AC

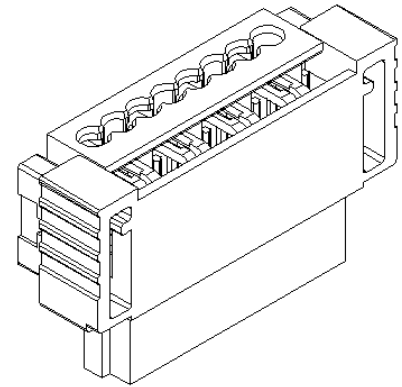
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:25m Ohm Max

Insulator resistance:100M ohm min.

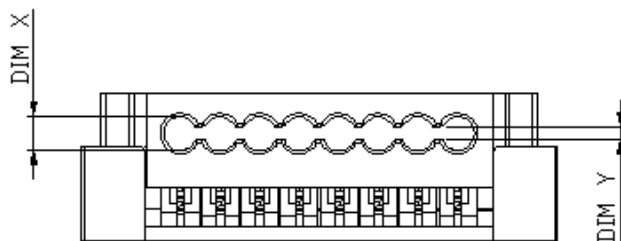
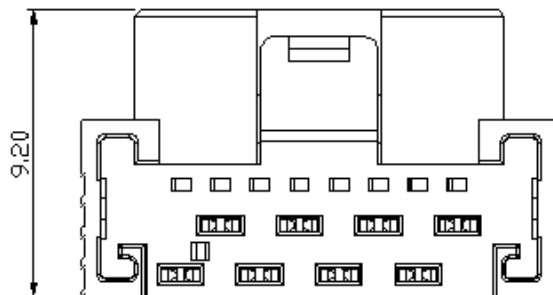
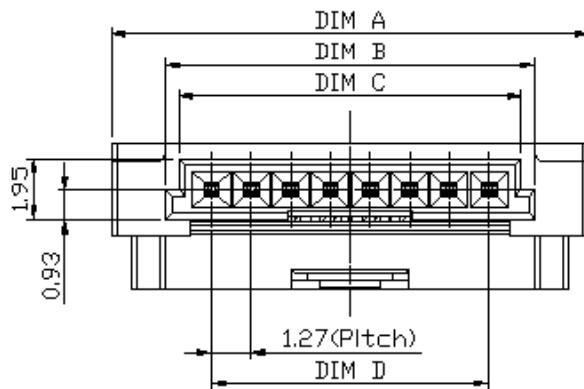
Withstanding Voltage:500V AC/Minute



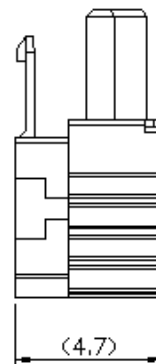
Ordering Information

M1271-XXX-XX-BX

- 1: — Series No.
2: — No. of Positions
3: — L:15u" Gold on contact;
Matte Tin on tail
4: — 01:Applicable To AWG22
02:Applicable To AWG26
5: — B:180° Type
6: — A:In Bag
B:In Tube
C:In Tray



WIRE(AWG)	PART NO.	DIM X	DIM Y
AWG22	M1271-XXX-01-BX	1.28	0.61
AWG26	M1271-XXX-02-BX	1.08	0.40



POSITIONS	DIM A	DIM B	DIM C	DIM D
02	7.68	4.23	3.35	1.27
03	8.95	5.50	4.62	2.54
04	10.22	6.77	5.89	3.81
06	12.76	9.31	8.43	6.35
08	15.30	11.85	10.97	8.89
10	17.84	14.39	13.51	11.43
12	20.38	16.93	16.05	13.97