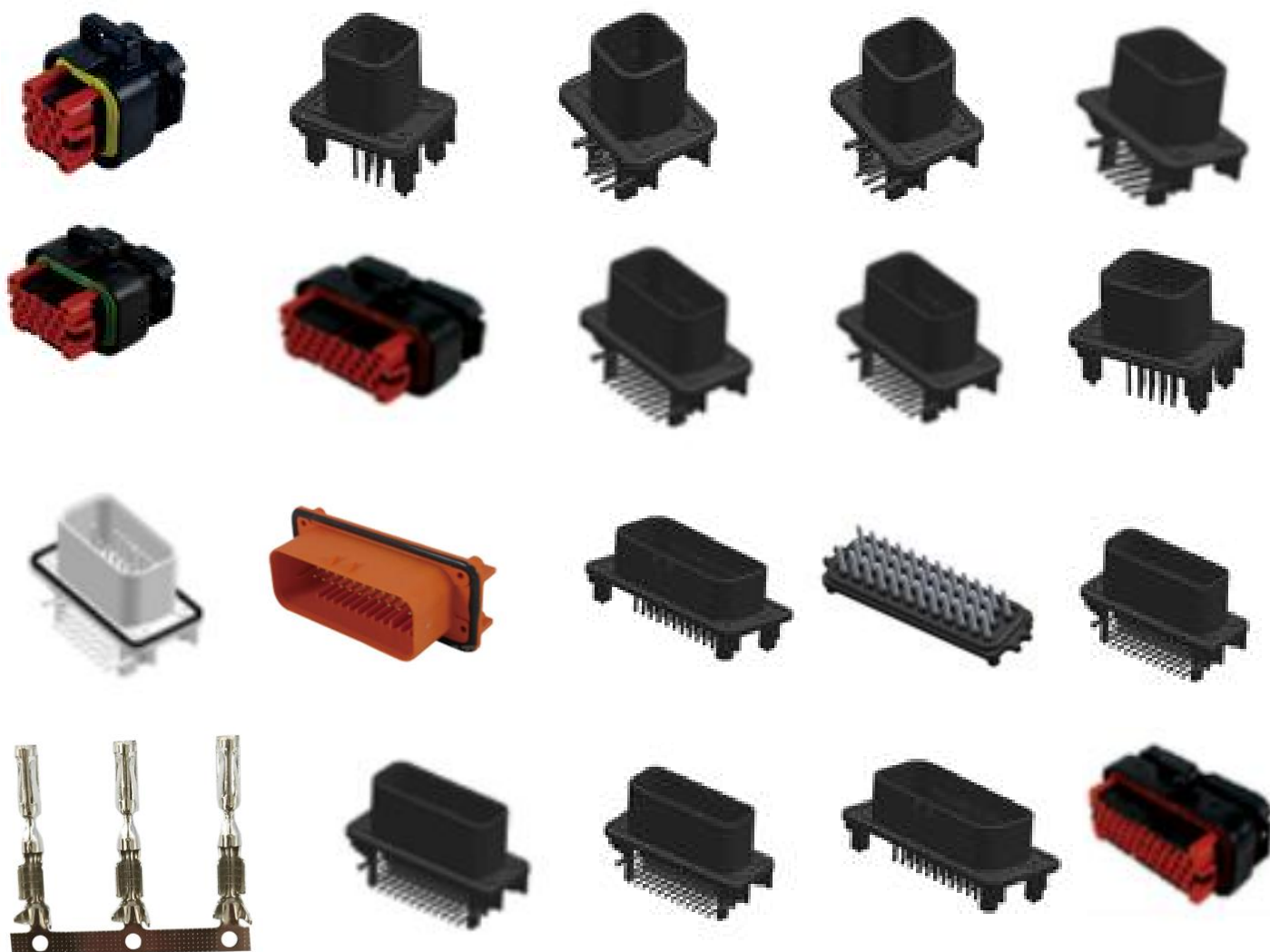


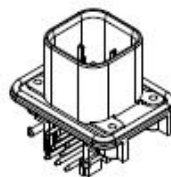
.157"(4.00mm) Pitch/Disconnectable Insulation Displacement Connectors

.157"(4.00mm) Connectors



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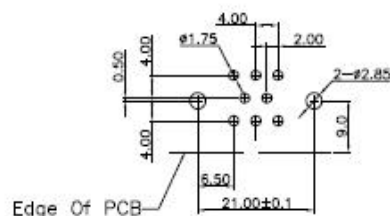
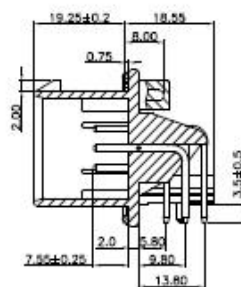
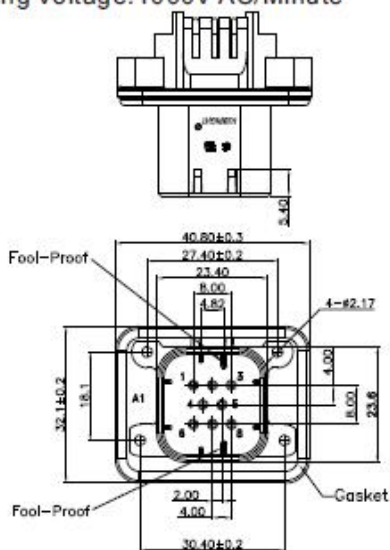
Withstanding Voltage: 1000V AC/Minute



Ordering information:
A400005R-08X-01-C

1	2	3	4	5
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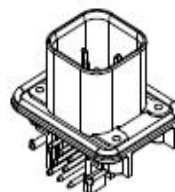
- S:Matte Tin Plated
5:—C:In Tray



Recommended PCB Layout

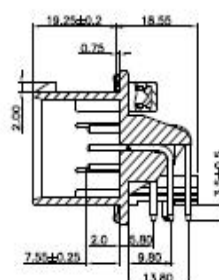
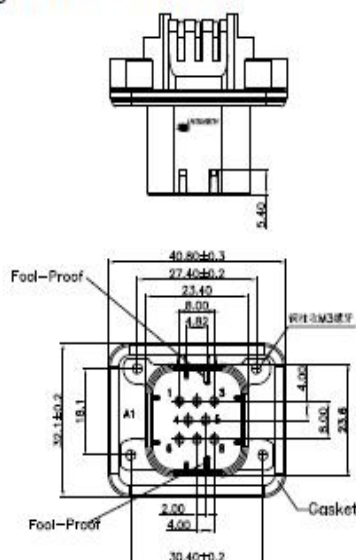
SFC A-A

Withstanding Voltage: 1000V AC/Minute

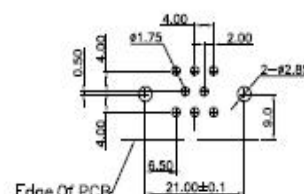
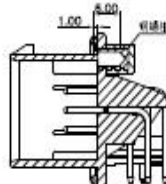


1	2	3	4	5	6
---	---	---	---	---	---

- 6:—C:In Tray



SEC A-A



Recommended PCB Layout

.157" (4.00mm) Pitch 90° Wafer

Specifications:

Material And Finish:

Insulator: PBT UL94V-0 Color: Black

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 10.0 Amp (16AWG)

Voltage Rating: 250V AC/DC

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

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 1000V AC/Minute

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Ordering Information

A400005R-14X-01-C
1 2 3 4 5

1:—Series No.

2:—R/R/A Type

3:—No. of Positions

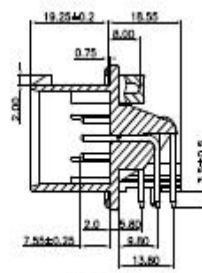
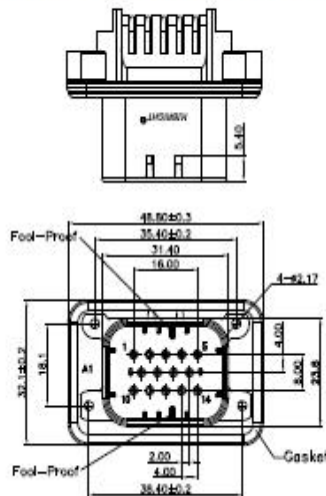
4:—A: Gold Flash

H: Gold Flash on Contact;

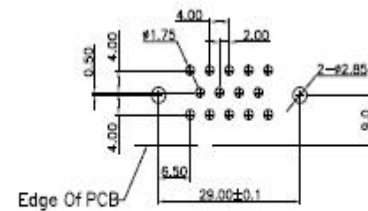
Matte Tin on tail

S: Matte Tin Plated

5:—C: In Tray



SEC A-A



Recommended PCB Layout

Specifications:

Material And Finish:

Insulator: PBT UL94V-0 Color: Black

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 10.0 Amp (16AWG)

Voltage Rating: 250V AC/DC

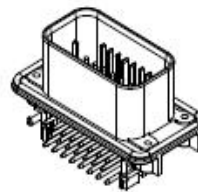
Operating Temperature Range: -40°~+105°C

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 1000V AC/Minute



Ordering Information

A400005R-23X-01-BC
1 2 3 4 5 6

1:—Series No.

2:—R: R/A Type

3:—No. of Positions

4:—A: Gold Flash

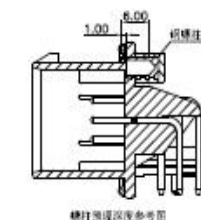
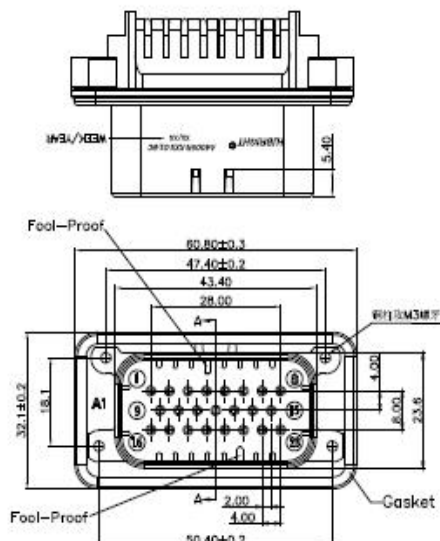
H: Gold Flash on Contact;

Matte Tin on tail

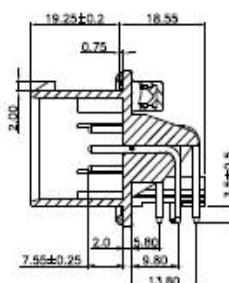
S: Matte Tin Plated

5:—B: With screw bolt

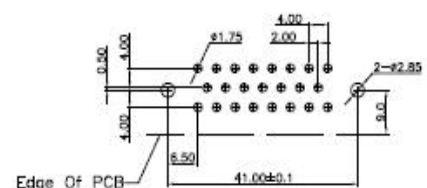
6:—C: In Tray



螺钉预紧深度参考图



SEC A-A



Recommended PCB Layout

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<http://www.hjbright.com>

.157" (4.00mm) Pitch 90° Wafer

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:10.0 Amp(16AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

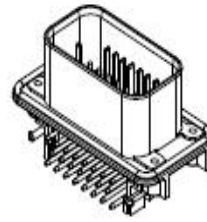
Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute

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Ordering Information

A400005R-23X-01-C
1 2 3 4 5



1:—Series No.

2:—R:R/A Type

3:—No. of Positions

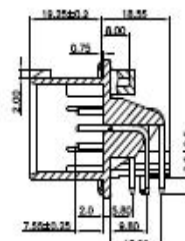
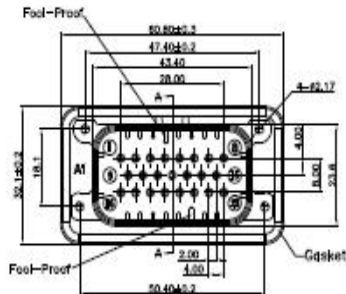
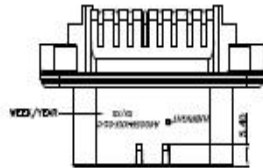
4:—A:Gold Flash

H:Gold Flash on

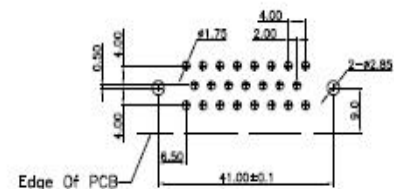
Contact;Matte Tin on tail

S:Matte Tin Plated

5:—C:In Tray



SEC A-A



Recommended PCB Layout

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:White

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:10.0 Amp(16AWG)

Voltage Rating:250V AC/DC

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

Electrical:

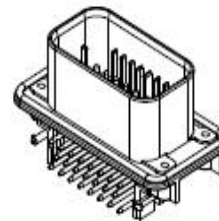
Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute

Ordering Information

A400005R-23X-02-C
1 2 3 4 5



1:—Series No.

2:—R:R/A Type

3:—No. of Positions

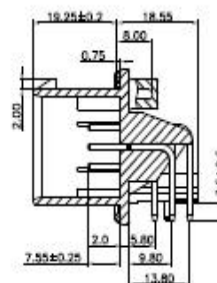
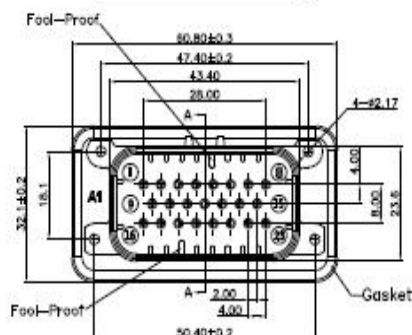
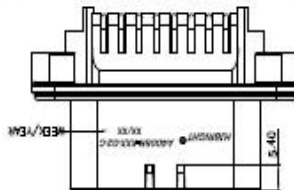
4:—A:Gold Flash

H:Gold Flash on Contact;

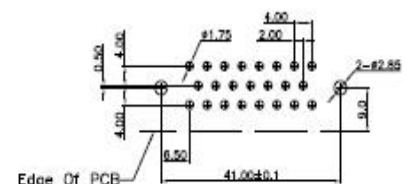
Matte Tin on tail

S:Matte Tin Plated

5:—C:In Tray



SEC A-A

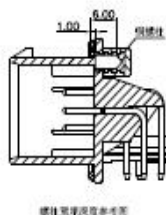


Recommended PCB Layout

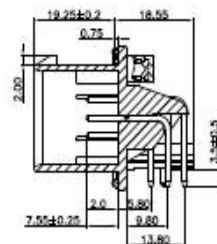
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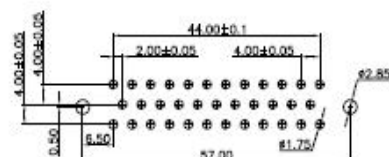
Withstanding Voltage:1 000V AC/Minute



總行：基隆港務局海運課

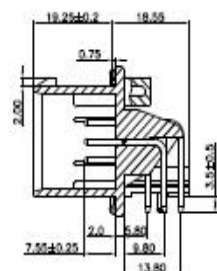


SEC A-A



Recommended PCB Layout

Withstanding Voltage:1000V AC/Minute

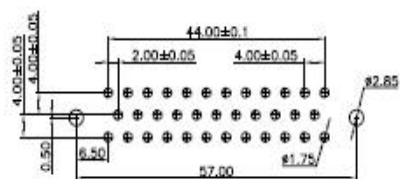


SEC A-A



1	2	3	4	5
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5:—C:In Tray



Recommended PCB Layout

.157" (4.00mm) Pitch 90° Wafer

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:Red

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:10.0 Amp(16AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute



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Ordering Information

A400005R-35X-02-C

1 2 3 4 5

1:—Series No.

2:—R:R/A Type

3:—No. of Positions

4:—A:Gold Flash

F:20u"Gold on contact;

Gold Flash on tail

G:20u"Gold on contact,

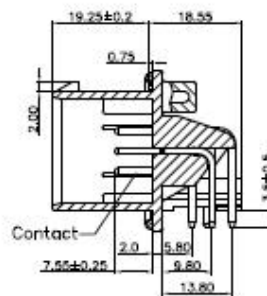
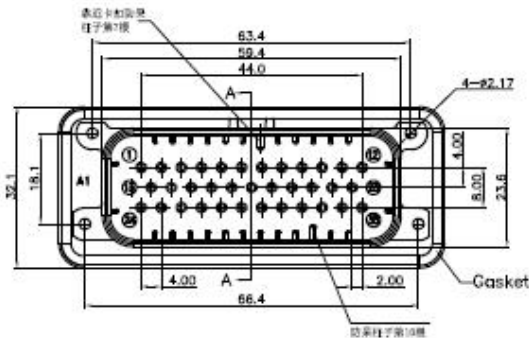
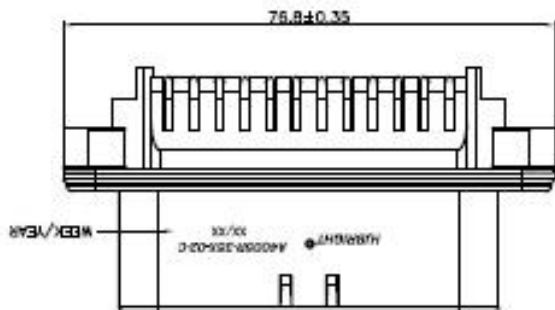
Matte Tin on tail;

H:Gold Flash on contact,

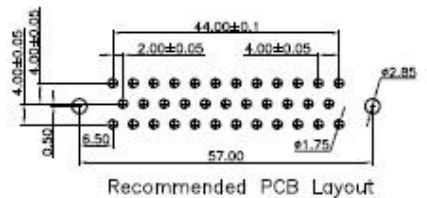
Matte Tin on tail;

S:Matte Tin Plated

5:—C:In Tray

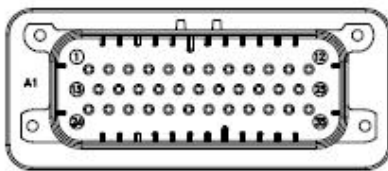


SEC A-A

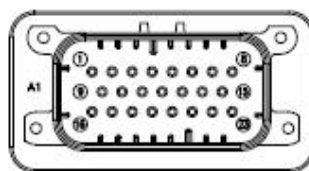


Recommended PCB Layout

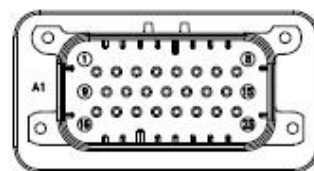
Key Location As Shown



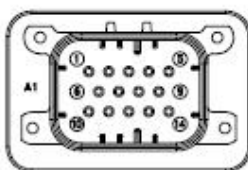
35P



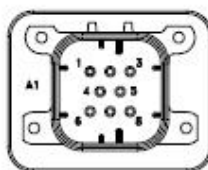
23P



23P(White)



14P



8P

No. of Positions	Dimension (mm)				
	A	B	C	D	E
08	40.8	27.4	23.4	8.0	30.4
14	48.8	35.4	31.4	16	38.4
23	60.8	47.4	43.4	28	50.4
35	76.8	63.4	59.4	44	66.4

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.157" (4.00mm) Pitch 180° Wafer

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Specifications:

Material And Finish:

Insulator: PA46 UL94V-0 Color: Black

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 10 Amp (16AWG)

Voltage Rating: 250V AC/DC

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

Electrical:

Contact resistance: 10m Ohm Max.

Insulator resistance: 100M ohm min.

Withstanding Voltage: 1000V AC/Minute



Ordering Information

A400005S-35X-02-X
1 2 3 4 5

1:—Series No.

2:—S: Straight Type

3:—No. of Positions

4:—A: Gold Flash

H: Selective Gold Flash

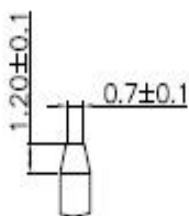
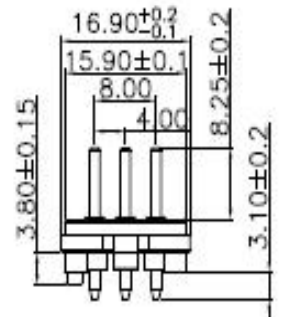
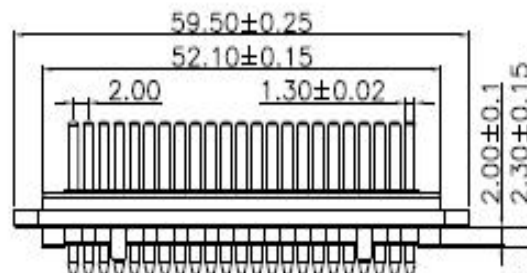
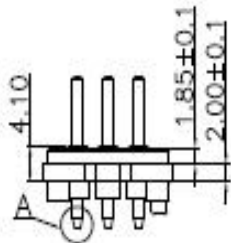
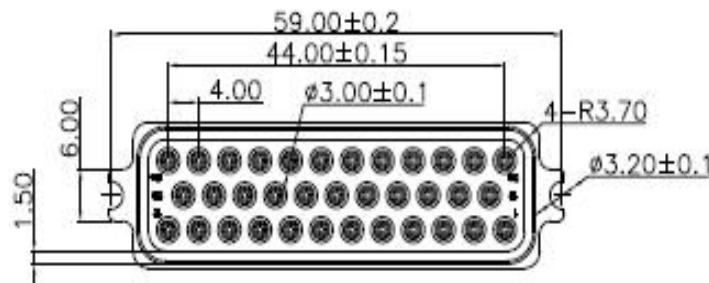
Q: Tin Plated

S: Matte Tin Plated

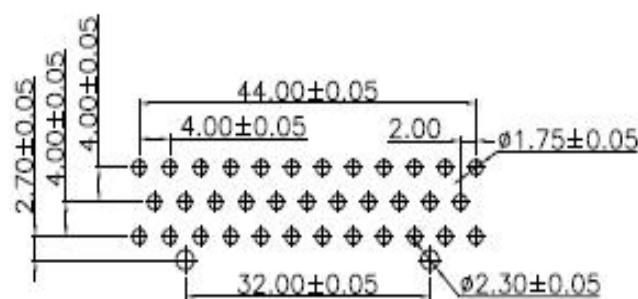
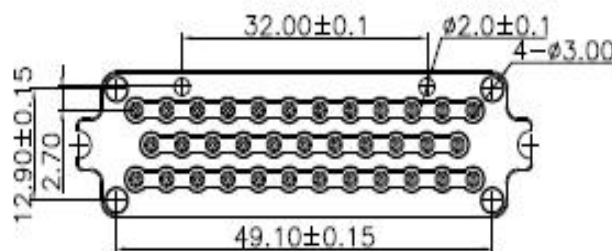
5:—A: In bag

B: In Tube

C: In Tray



SCALE A 3:1



Recommended PCB Layout

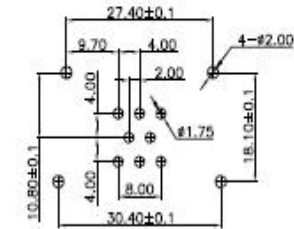
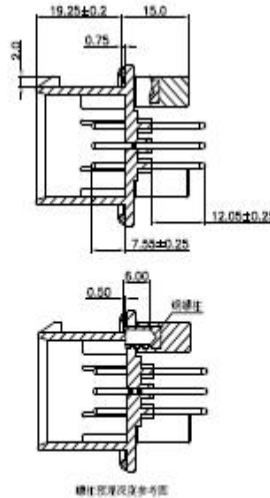
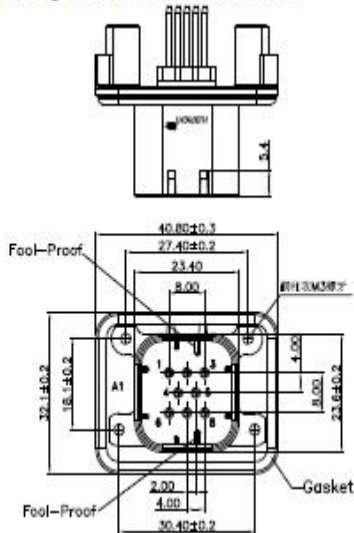
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<http://www.hjbright.com>

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Ordering Information
A400005S-08X-01-BC
1 2 3 4 5 6

1:—Series No.
2:—S: Straight Type
3:—No. of Positions
4:—A: Gold Flash
H: Gold Flash on
Contact: Matte Tin on tail
S: Matte Tin Plated
5:—B: With screw bolt
6:—C: In Tray

Withstanding Voltage: 1000V AC/Minute



Recommended PCB Layout

Ordering Information
A400005S-14X-01-C
1 2 3 4 5

1 2 3 4 5

1. Overview

1:—Series No.

2:—S: Straight Type

3:—No. of Positions

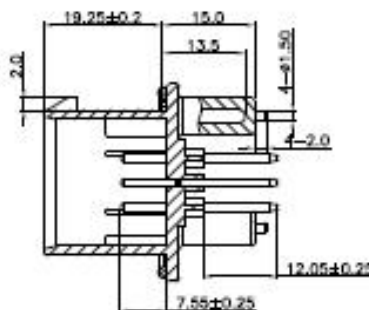
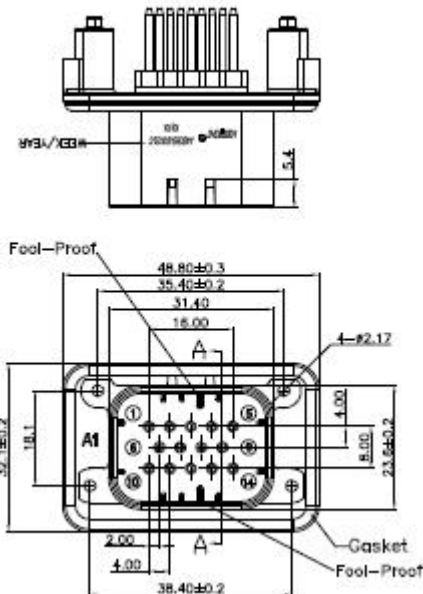
4:—A: Gold Flash

H:Gold Flash on Contact;

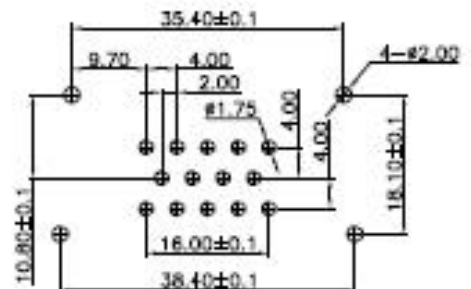
Matte Tin on tail

S: Matte Tin Plated

Insulator resistance: 100M ohm min.
Withstanding Voltage: 1000V AC/Minute



SEC A-A



Recommended PCB Layout

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<http://www.hjbright.com>

.157" (4.00mm) Pitch 180° Wafer

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:10.0 Amp(16AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute

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Ordering Information

A400005S-23X-01-BC
1 2 3 4 5 6

1:—Series No.

2:—S: Straight Type

3:—No. of Positions

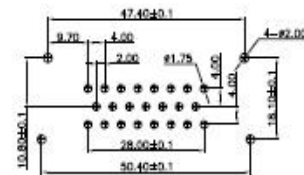
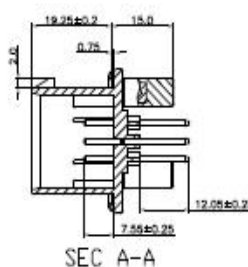
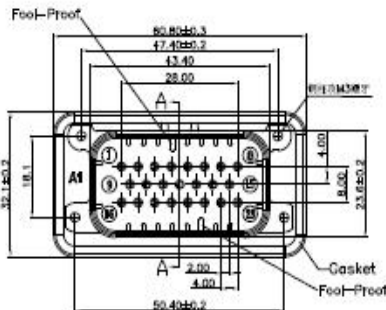
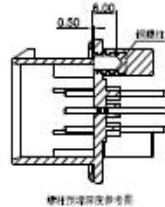
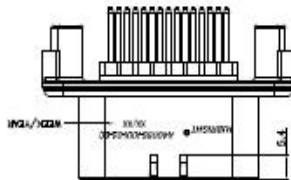
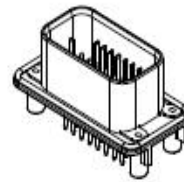
4:—A:Gold Flash

H:Gold Flash on
Contact;Matte Tin on tail

S:Matte Tin Plated

5:—B:With screw bolt

6:—C:In Tray



Recommended PCB Layout

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:10.0 Amp(16AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute

Ordering Information

A400005S-23X-01-C
1 2 3 4 5

1:—Series No.

2:—S: Straight Type

3:—No. of Positions

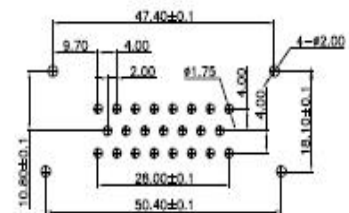
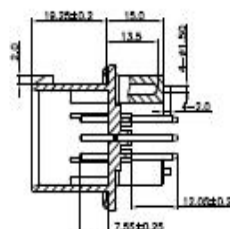
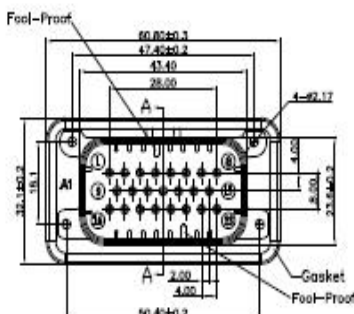
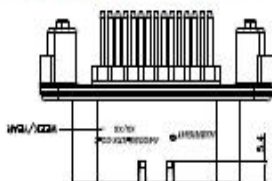
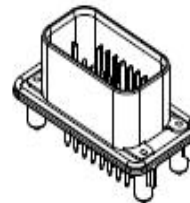
4:—A:Gold Flash

H:Gold Flash on

Contact;Matte Tin on tail

S:Matte Tin Plated

5:—C:In Tray



Recommended PCB Layout

东莞市华晶电子有限公司
<http://www.hjbright.com>

.157" (4.00mm) Pitch 180° Wafer

Specifications:

Material And Finish:

Insulator: PBT UL94V-0 Color: Black

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 10.0 Amp (16AWG)

Voltage Rating: 250V AC/DC

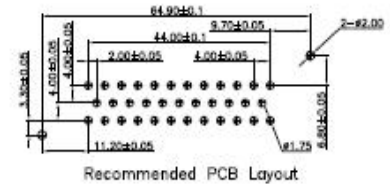
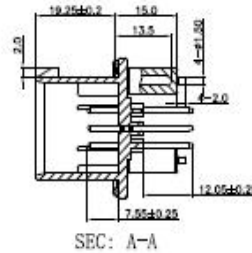
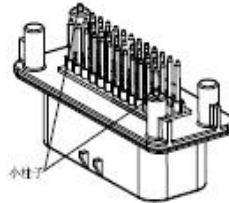
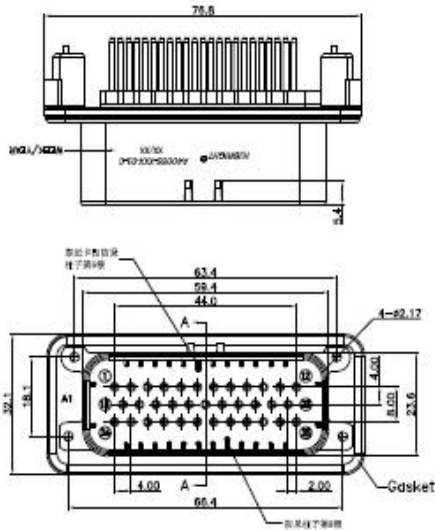
Operating Temperature Range: -40°~+105°C

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 1000V AC/Minute



Recommended PCB Layout

HJBRIGHT®

Ordering Information

A400005S-35X-01-C

1 2 3 4 5

1:—Series No.

2:—S: Straight Type

3:—No. of Positions

4:—A: Gold Flash

H: Gold Flash on Contact;

Matte Tin on tail

Q: Tin Plated

S: Matte Tin Plated

5:—C: In Tray



Specifications:

Material And Finish:

Insulator: PBT UL94V-0 Color: Black

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 10.0 Amp (16AWG)

Voltage Rating: 250V AC/DC

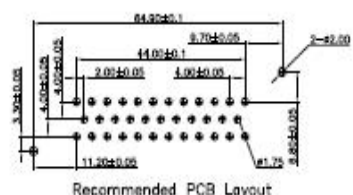
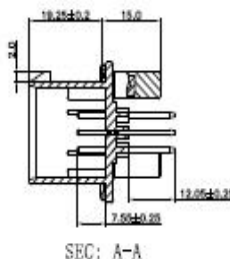
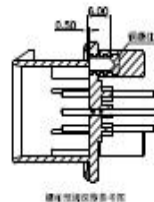
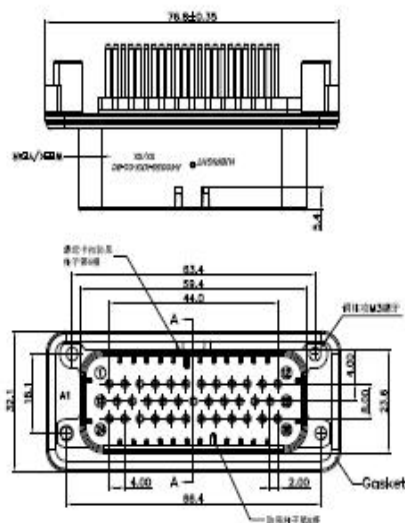
Operating Temperature Range: -40°~+105°C

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 1000V AC/Minute



Recommended PCB Layout

Ordering Information

A400005S-35X-01-BC

1 2 3 4 5 6

1:—Series No.

2:—S: Straight Type

3:—No. of Positions

4:—A: Gold Flash

H: Gold Flash on Contact;

Matte Tin on tail

Q: Tin Plated

S: Matte Tin Plated

5:—B: With screw bolt

6:—C: In Tray



东莞市华晶电子有限公司
<http://www.hjbright.com>

.157" (4.00mm) Pitch Housing

Specifications:

Material And Finish:

Insulator:PBT UL94V-0

Plated:See Ordering Information

Rating:

Current Rating:10.0 Amp(16AWG)

Voltage Rating:250V AC/DC

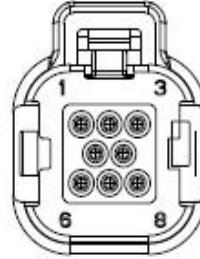
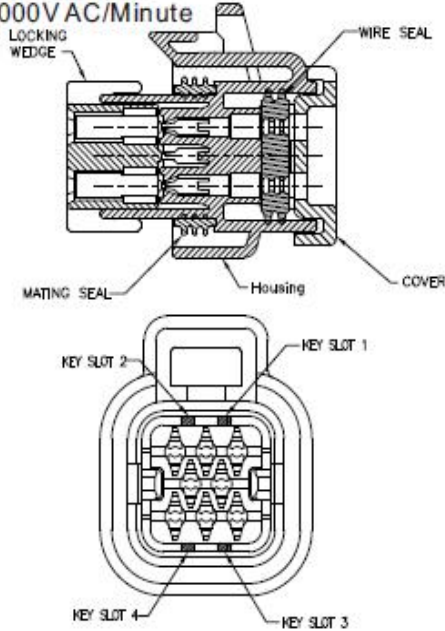
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute



Ordering Information

H400005-08-XX-X
1 2 3 4

- 1:—Series No.
2:—No. of Positions
3:—See Table
4:—A:In bag
B:In Tube
C:In Tray

H400005-08-02-X	1 & 3
H400005-08-01-X	2 & 4
P/N	KEY SLOT

Specifications:

Material And Finish:

Insulator:PBT UL94V-0

Plated:See Ordering Information

Rating:

Current Rating:10.0 Amp(16AWG)

Voltage Rating:250V AC/DC

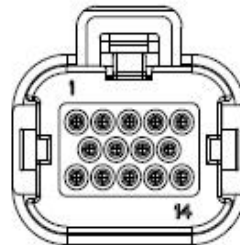
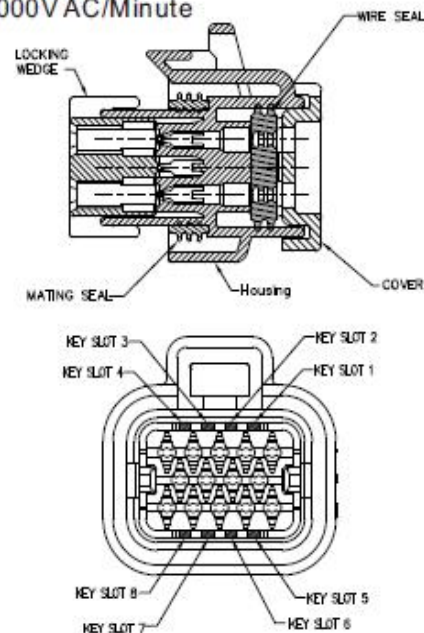
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute



Ordering Information

H400005-14-XX-X
1 2 3 4

- 1:—Series No.
2:—No. of Positions
3:—See Table
4:—A:In bag
B:In Tube
C:In Tray

H400005-14-04-X	3 10 5
H400005-14-03-X	2 & 8
H400005-14-02-X	1 & 6
H400005-14-01-X	3 & 7
P/N	KEY SLOT

.157" (4.00mm) Pitch Housing

Specifications:

Material And Finish:

Insulator:PBT UL94V-0

Plated:See Ordering Information

Rating:

Current Rating:10.0 Amp(16AWG)

Voltage Rating:250V AC/DC

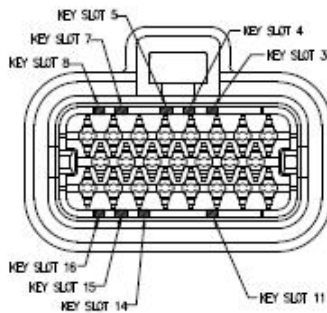
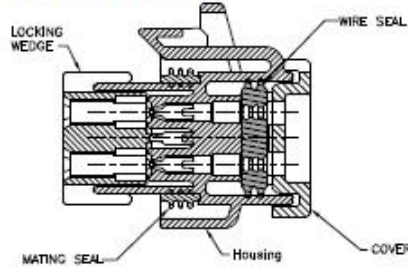
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute



Ordering Information

H400005-23-XX-X

1 2 3 4

1:— Series No.

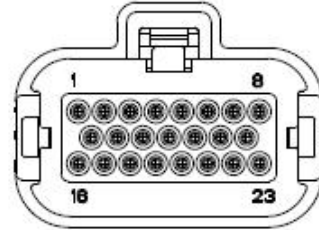
2:—No. of Positions

3:—See Table

4:—A:In bag

B:In Tube

C:In Tray



H400005-23-05-X	3,8 & 16
H400005-23-04-X	7 & 15
H400005-23-03-X	4 & 14
H400005-23-02-X	5 & 11
H400005-23-01-X	4 & 14
P/N	KEY SLOT

Specifications:

Material And Finish:

Insulator:PBT UL94V-0

Plated:See Ordering Information

Rating:

Current Rating:10.0Amp(16AWG)

Voltage Rating:250V AC/DC

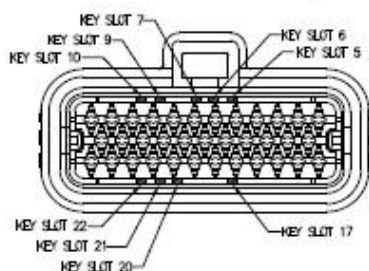
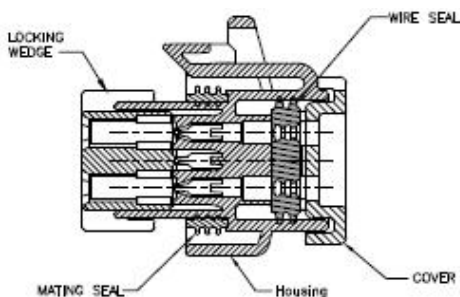
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute



Ordering Information

H400005-35-XX-X

1 2 3 4

1:— Series No.

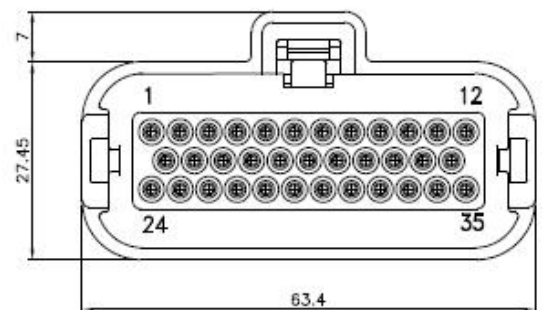
2:—No. of Positions

3:—See Table

4:—A:In bag

B:In Tube

C:In Tray



H400005-35-05-X	7 & 22
H400005-35-04-X	5 10 22
H400005-35-03-X	9 & 21
H400005-35-02-X	7 & 17
H400005-35-01-X	6 & 20
P/N	KEY SLOT

.157" (4.00mm) Pitch Terminal

Note:

Material: Phosphor Bronze

Wire Range: AWG #20-#16

Insulation Range: 1.70-2.70



Ordering Information

H4005T-PX

1 2 3

1:—Series No.

2:—T:Terminal

3:—Y:30u"Gold on contact;
Matte Tin on tail

Q: Tin Plated

GT:20u"Gold on contact;
Tin on tail

