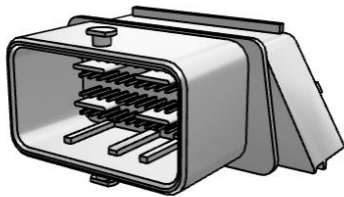


.098''(2.50mm) Pitch/Disconnectable Insulation Displacement Connectors

.098''(2.50mm) Connectors



Specifications:

Material And Finish:

Insulator: PBT UL94V-0

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 12/13Amp 0.5-2MM²

Voltage Rating: 250V AC/DC

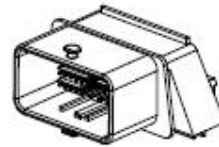
Operating Temperature Range: -40°~+125°C

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 1000V AC/Minute



Ordering Information

A25370R-28S-XX-XC

1 2 3 4 5 6 7

1:— Series No.

2:— R:R/A Type

3:— No. of Positions

4:— S: Matte Tin Plated

5:— DIM A Size:

01: Dim A=3.60mm

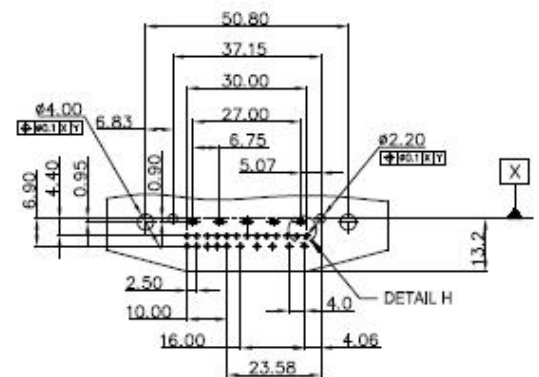
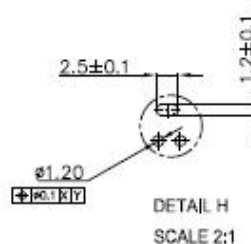
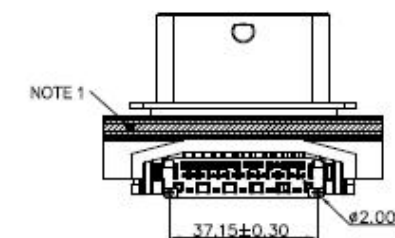
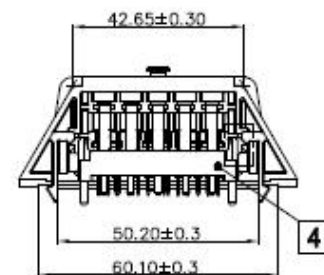
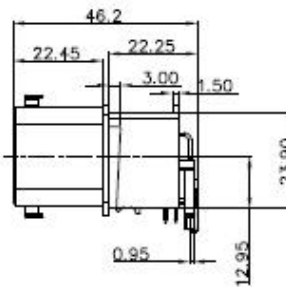
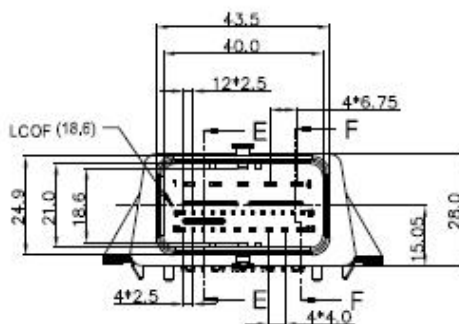
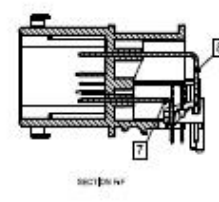
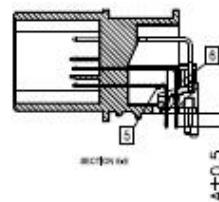
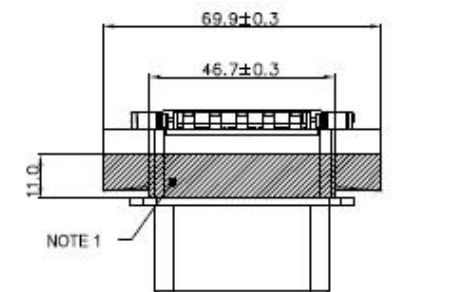
02: Dim A=2.90mm

6:— A: A Type Black

B: B Type Grey

C: C Type Brown

7:— C: In Tray



RECOMMENDED PCB LAYOUT

A Type	B Type	C Type

.098" (2.50mm) Pitch Wafer

Specifications:

Material And Finish:

Insulator:PBT UL94V-0

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:12/13Amp

Voltage Rating: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



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Ordering Information

A25370R-48S-01-XC

1 2 3 4 5 6

1:— Series No.

2:— R:R/A Type

3:— No. of Positions

4:— S:Matte Tin Plated

Y:30u" Gold on contact;

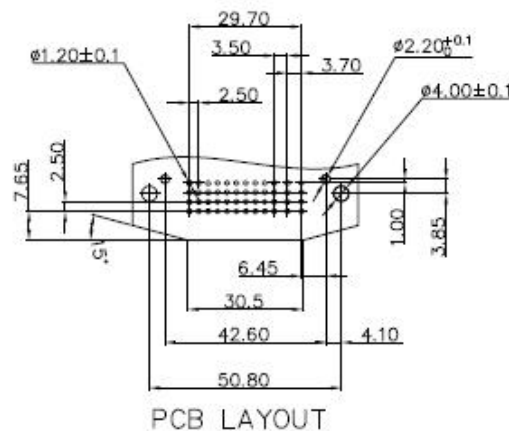
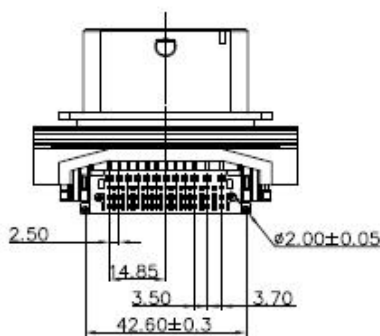
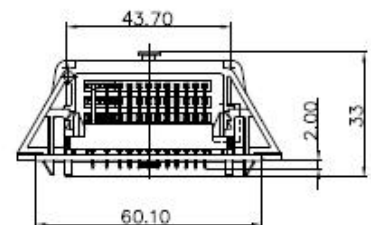
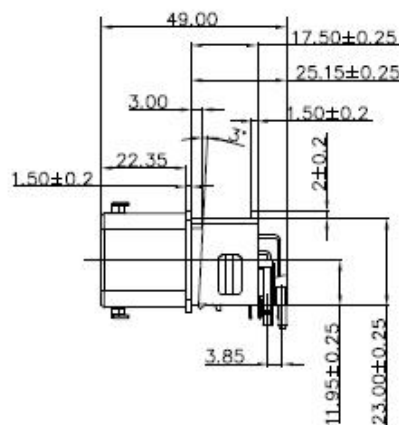
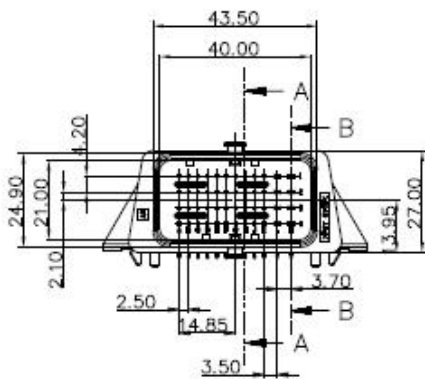
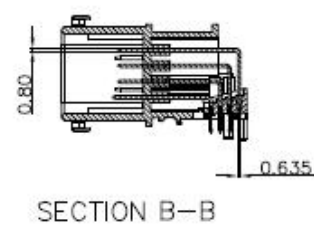
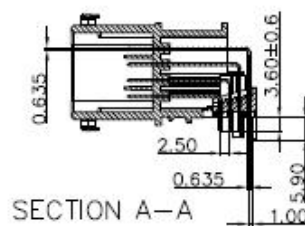
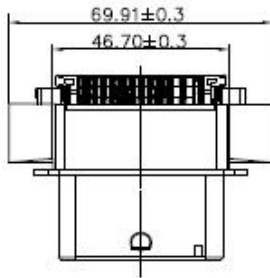
Matte Tin on tail

5:— A:A Type Black

B:B Type Grey

C:C Type Brown

6:— C:In Tray



A Type	B Type	C Type

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<http://www.hjbright.com>

.098" (2.50mm) Pitch Housing

Specifications:

Material And Finish:

Insulator:PBT UL94V-0

Rating:

Current Rating: 12.0/13.0 Amp(0.5mm²~2mm² wire)

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

Electrical:

Contact resistance:10 milli ohms max.

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC for 1 minute

Sealing: IP6K7, IP6K9K

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Ordering Information

H25370-28P-XX-XA

1 2 3 4 5

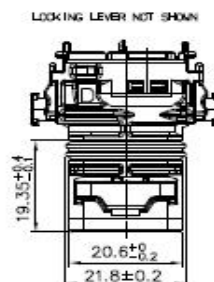
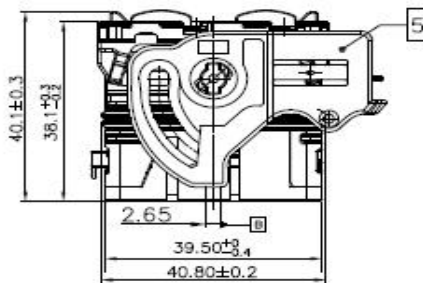
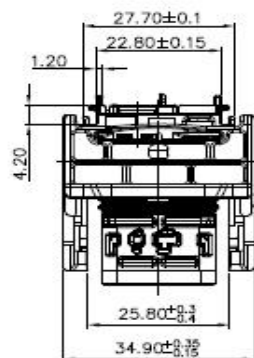
1:—Series No.

2:—No. of Positions

3:—01:LEFT WIRE
OUTPUT
02:RIGHT WIRE
OUTPUT

4:—Put the fool option:
A:A Type Black
B:B Type Grey
C:C Type Brown

5:—A:In Bag



7	MAT SEAL	SILICONE	GREEN ORANGE
6	BACK GRID 23 WAY	>PBT-GF20<	GREY
5	LOCKING LEVER SIZE 3	>PBT-GF30<	BLACK
4	SECONDARY LOCK	>PBT-GF20<	YELLOW
3	PERIPHERAL SEAL SIZE 3	SILICONE	RED
2	BACK PART	>PBT-GF20<	BROWN
1	FRONT PART	>PBT-GF20<	COLOR LINKED TO KEYING
REF.	DESIGNATION	MATERIAL	COLOR

Put the fool option:

TYPE	COLOR	A	B	C	D	E
A	BLACK	8.4	4.8	8.4	4.8	1.8
B	GREY	8.4	6.6	6.6	6.6	1.8
C	BROWN	8.4	8.4	4.8	10.2	1.8

Specifications:

Material And Finish:

Insulator:PBT UL94V-0

Rating:

Current Rating: 12Amp/13 Amp(0.5mm²~2mm² wire)

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

Electrical:

Contact resistance:10 milli ohms max.

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC for 1 minute

Sealing: IP6K7, IP6K9K

Ordering Information

H25370-48P-XX-XA

1 2 3 4 5

1:—Series No.

2:—No. of Positions

3:—01:LEFT WIRE OUTPUT
02:RIGHT WIRE OUTPUT

4:—Put the fool option:

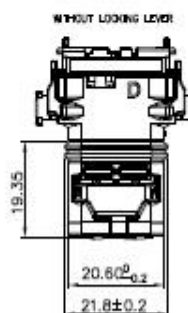
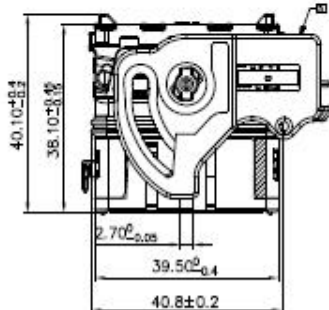
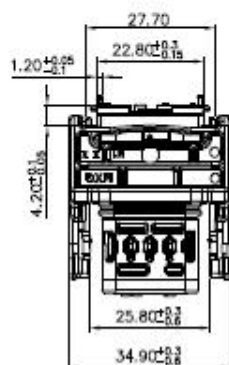
A:A Type Black

B:B Type Grey

C:C Type Brown

D:D Type Green

5:—A:In Bag



7	MAT SEAL	SILICON	RED
6	BACK GRID 48W	>PBT-GF20<	GREY
5	LOCKING LEVER 48W	>PBT-GF30<	BLACK
4	SECONDARY LOCK	>PBT-GF20<	GREY
3	PERIPHERAL SEAL 48W	SILICON	RED
2	BACK PART	>PBT-GF20<	BLACK
1	FRONT PART	>PBT-GF20<	COLOR LINKED TO KEYING
REF.	DESIGNATION	MATERIAL	COLOR

Put the fool option

TYPE	COLOR	A	B	C	D	E
A	BLACK	13	6.4	8.6	6.4	2.2
B	GREY	10.8	8.6	13	8.6	2.2
C	BROWN	8.6	10.8	13	13	2.2
D	GREEN	10.8	13	6.4	6.4	2.2

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Specifications:

Material And Finish:

Insulator:PBT+30%GF UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:6.0 Amp

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:100M ohm min.

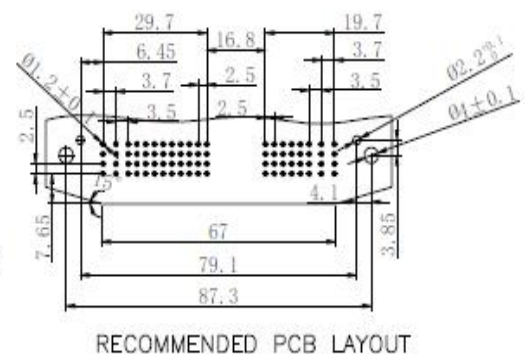
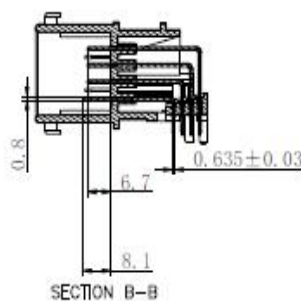
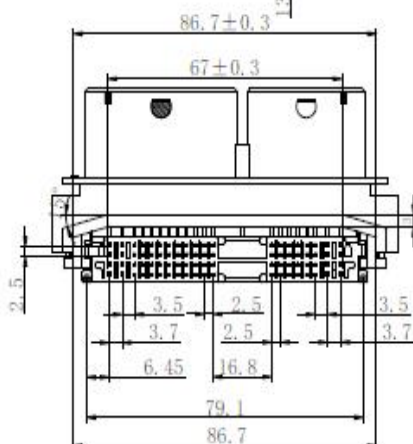
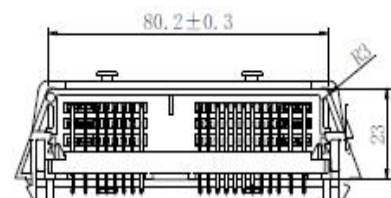
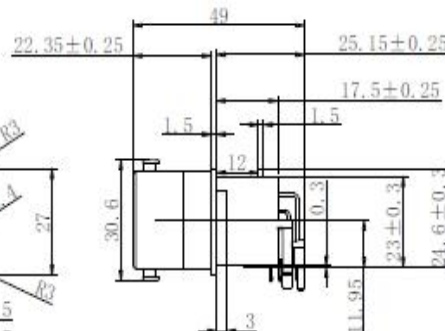
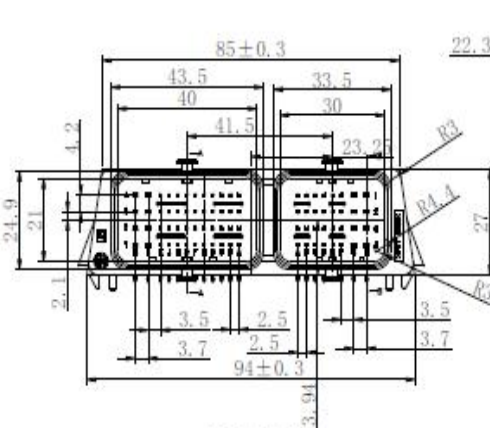
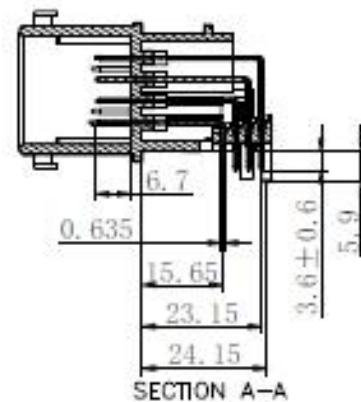
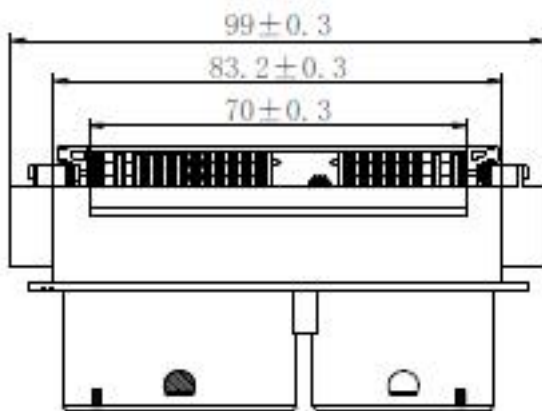
Whithstanding Valtgage:1000V AC/minute



Ordering Information

A25370R1-80S-01-C

- | 1 | 2 | 3 | 4 | 5 |
|---------------|---------------|---------------------|-----------------------|--------------|
| 1:—Series No. | 2:—R/R/A Type | 3:—No. of Positions | 4:—S:Matte Tin Plated | 5:—C:In Tray |



.098" (2.50mm) Pitch Terminal

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Specifications:

Material And Finish:

Contact: Copper alloy

Plated: See Ordering Information

Rating:

Current Rating: 12Amp Max(14AWG)

Voltage Rating: 250V AC/DC

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

Electrical:

Contact resistance: 10mΩ Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 1000V DC/Minute

Insulation OD: 1.9mm~2.8mm



Ordering Information

H25370T-PX-XX-01

1 2 3 4

1:— Series No.

2:— T:Terminal

3:— A: Gold Flash

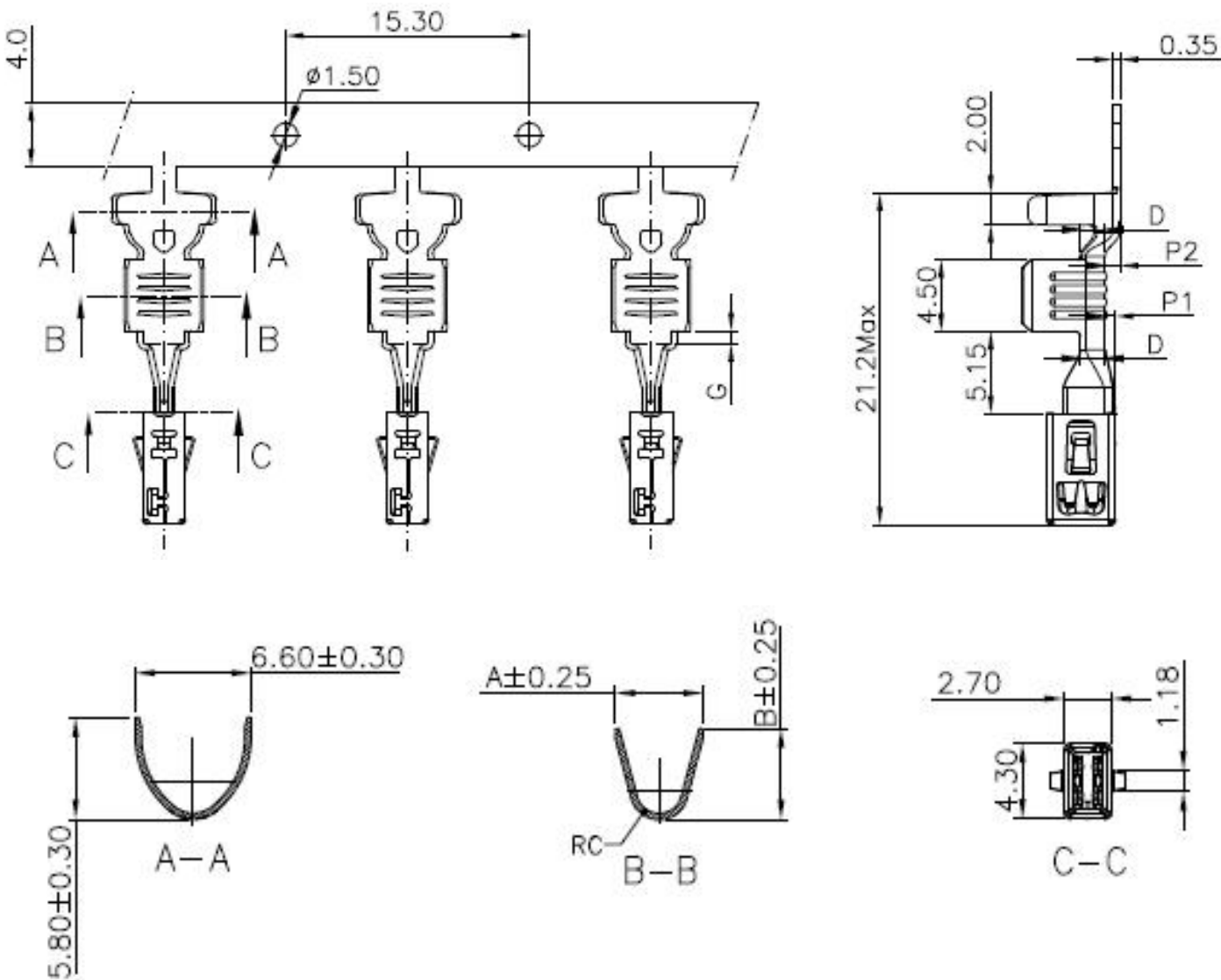
Q: Tin Plated

GT5: 50u" Gold on

contact; Tin on tail

4:— 01: 18AWG-16AWG

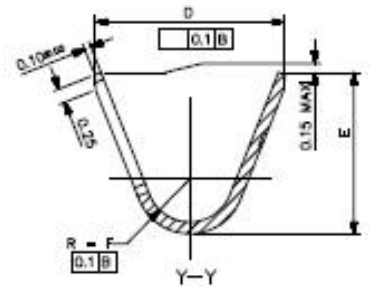
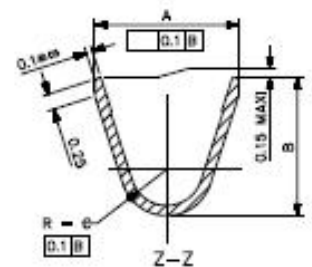
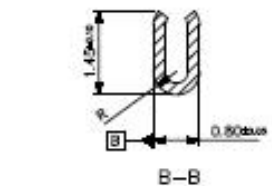
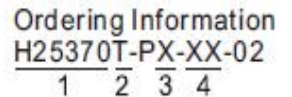
02: 16AWG-12AWG



Part number options	ECrimping Range(mm2)	Dimensions(mm)						
		A	B	Rc±0.1	G±0.05	D±0.1	P1±0.1	P2±0.1
01	18AWG-16AWG	4.1	3.5	0.9	0.8	1.3	0.6	1.3±0.1
02	16AWG-12AWG	4.1	4.4	1.0	0.8	1.45	0.5	0.95

HJBRIGHT®

Insulation OD:1.9mm~2.8mm



Strip unwinded

Direction of unwind

Adhesive paper

Packaging

Paper intermediate layer