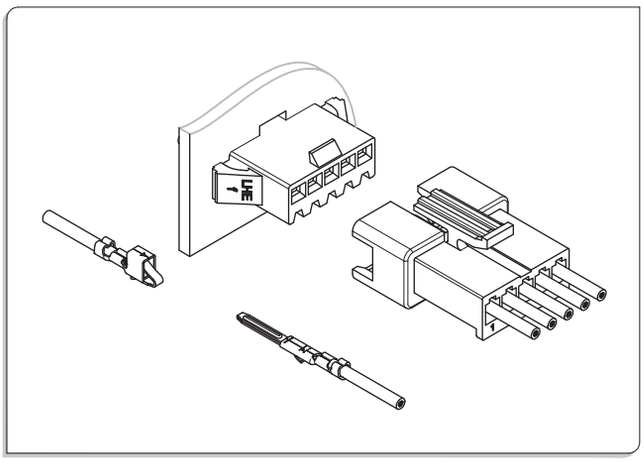
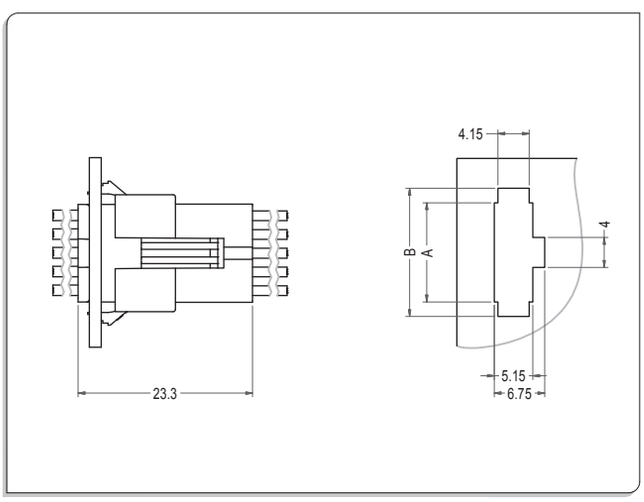


Specifications

1、Poles：2 to 16P
2、Current rating：3.0A AC,DC
3、Voltage rating：250V AC,DC
4、Temperature range：-25℃ to +85℃
(Including temperature rise in applying electrical current)
5、Contact resistance： Initial value / ≤ 10mΩ
After environmenta l testing / ≤ 20mΩ
6、Insulation resistance：≥ 500MΩ
7、Withstanding voltage：1500V AC/minute
8、Applicable wire：AWG #28 to #22
9、Applicable panel thickness：0.5~2.0mm

Mounting Measurement



Poles	DIM=A	DIM=B
2	5.70	9.60
3	8.20	12.10
4	10.70	14.60
5	13.20	17.10
6	15.70	19.60
7	18.20	22.10
8	20.70	24.60
9	23.20	27.10
10	25.70	29.60
11	28.20	32.10
12	30.70	34.60
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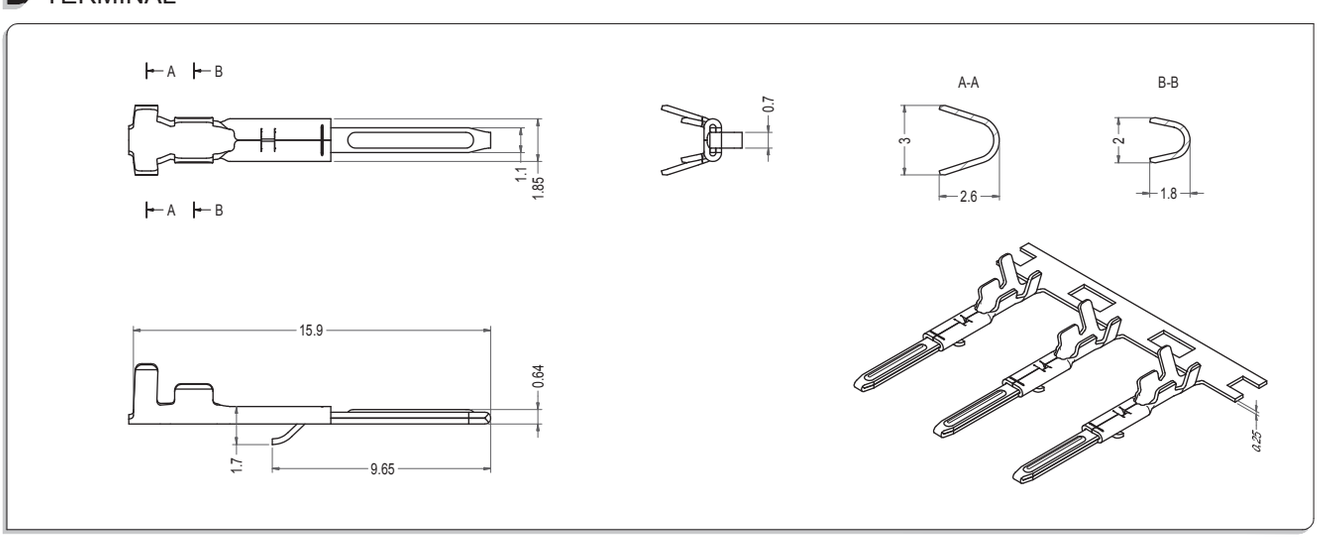
16	40.70	44.60

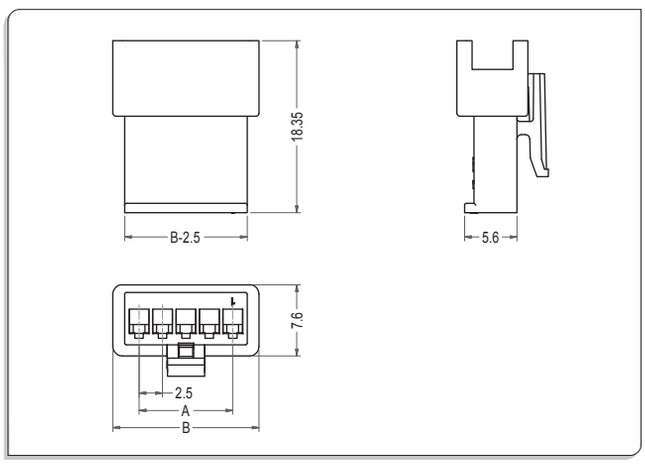
TERMINAL



Part No.	Section Area mm	Wire Range	Insulation O.D	Material	Finish	Qty/reel
WP250-TTP	0.08 to 0.33	AWG #28 to #22	1.2 to 1.8mm	Phosphor bronze	Tin-plated	8,000pcs

HOUSING

Material： Nylon 66 UL94V-0



Poles	Part No.	DIM=A	DIM=B
2	WP250-02HS	2.50	8.10
3	WP250-03HS	5.00	10.60
4	WP250-04HS	7.50	13.10
5	WP250-05HS	10.00	15.60
6	WP250-06HS	12.50	18.10
7	WP250-07HS	15.00	20.60
8	WP250-08HS	17.50	23.10
9	WP250-09HS	20.00	25.60
10	WP250-10HS	22.50	28.10
11	WP250-11HS	25.00	30.60
12	WP250-12HS	27.50	33.10
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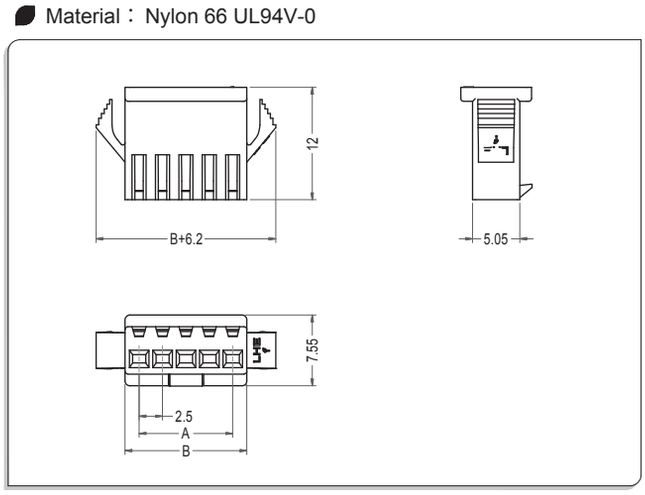
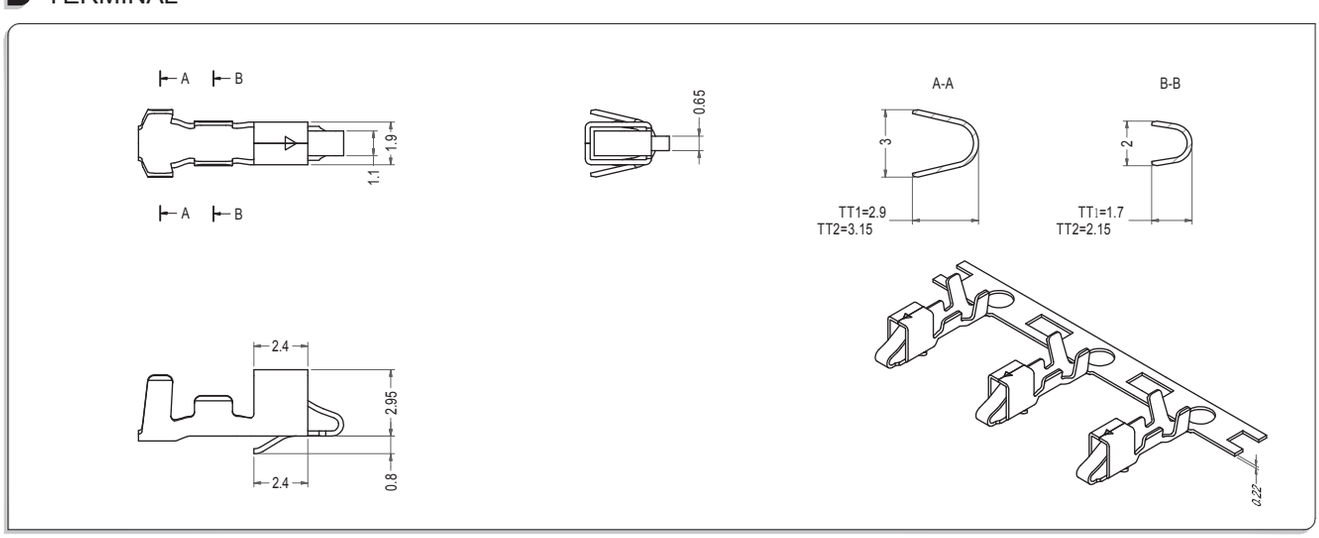
16	WP250-16HS	37.50	43.10

Material： Nylon 66 UL94V-0

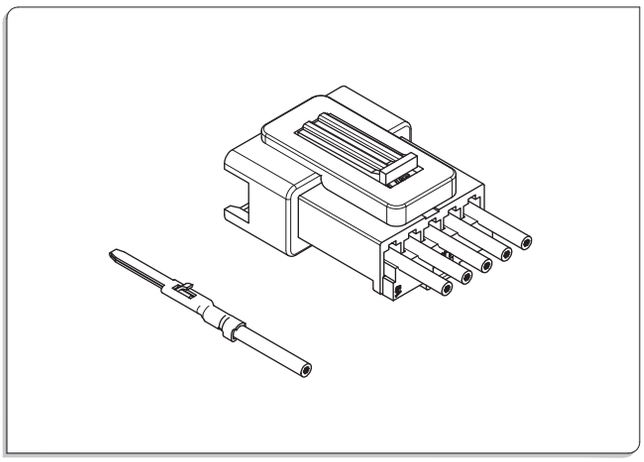


2	WP250-02HP	2.50	5.50
3	WP250-03HP	5.00	8.00
4	WP250-04HP	7.50	10.50
5	WP250-05HP	10.00	13.00
6	WP250-06HP	12.50	15.50
7	WP250-07HP	15.00	18.00
8	WP250-08HP	17.50	20.50
9	WP250-09HP	20.00	23.00
10	WP250-10HP	22.50	25.50
11	WP250-11HP	25.00	28.00
12	WP250-12HP	27.50	30.50
--	-- --	--	--
16	WP250-16HP	37.50	40.50

TERMINAL



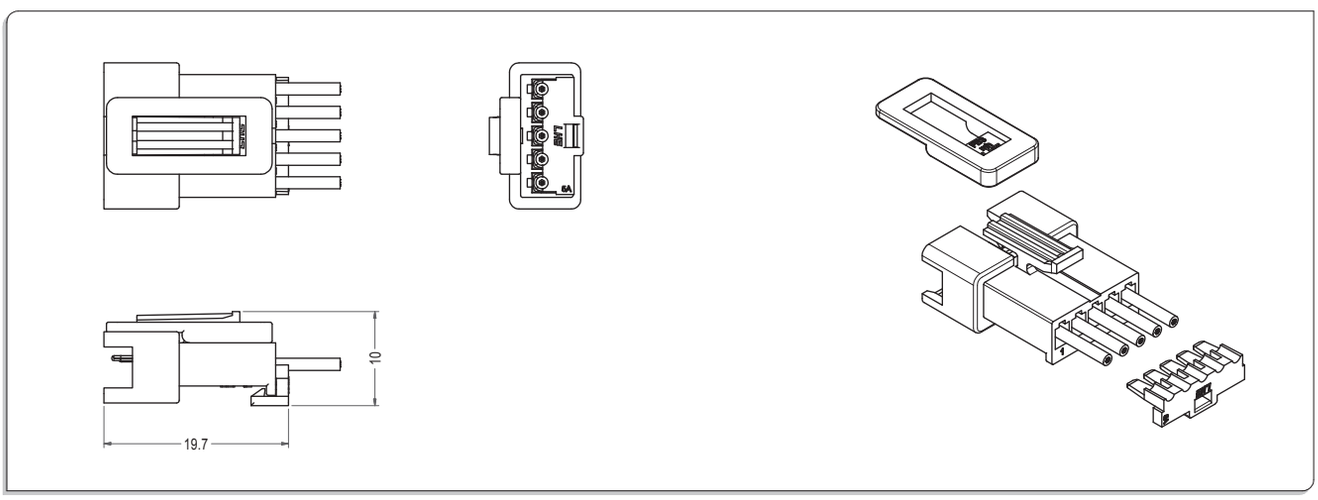
Part No.	Section Area mm	Wire Range	Insulation O.D	Material	Finish	Qty/reel
WP250-TT1	0.08 to 0.33	AWG #28 to #22	1.2 to 1.8mm	Phosphor bronze	Tin-plated	5,000pcs
WP250-TT2	0.08 to 0.33	AWG #28 to #22	1.2 to 1.8mm	Phosphor bronze	Tin-plated	5,000pcs



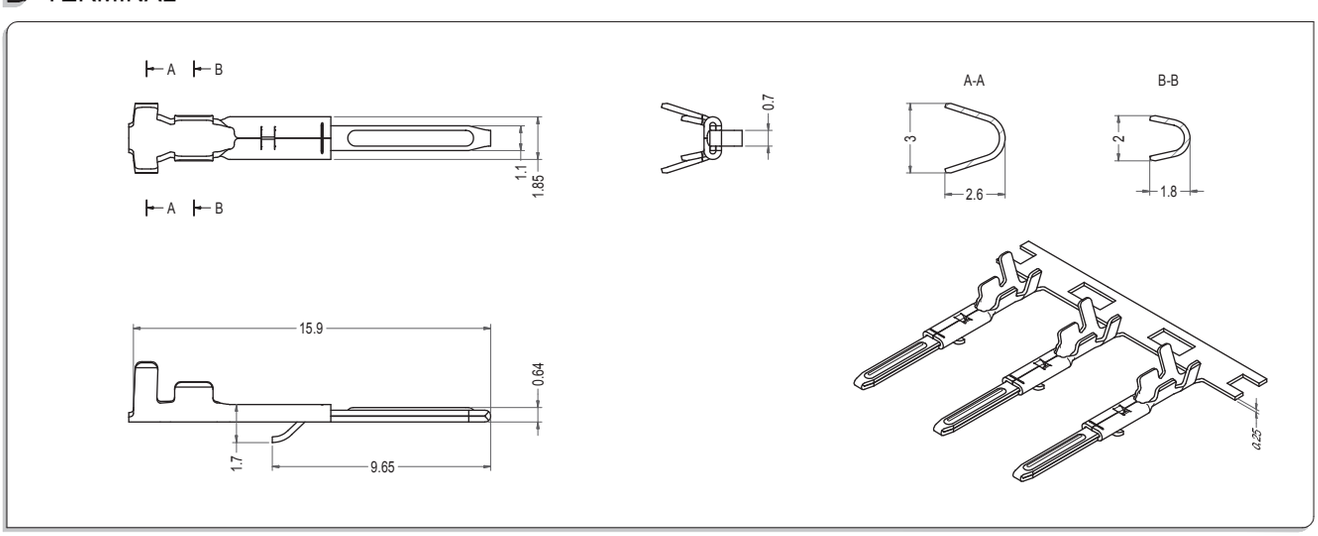
Specifications

1、Poles：2 to 16P
2、Current rating：3.0A AC,DC
3、Voltage rating：250V AC,DC
4、Temperature range：-25℃ to +85℃
(Including temperature rise in applying electrical current)
5、Contact resistance： Initial value / ≤ 10mΩ
After environmenta l testing / ≤ 20mΩ
6、Insulation resistance：≥ 500MΩ
7、Withstanding voltage：1500V AC/minute
8、Applicable wire：AW G #28 to #22
9、Applicable panel thickness：0.5~2.0mm

Mounting Measurement



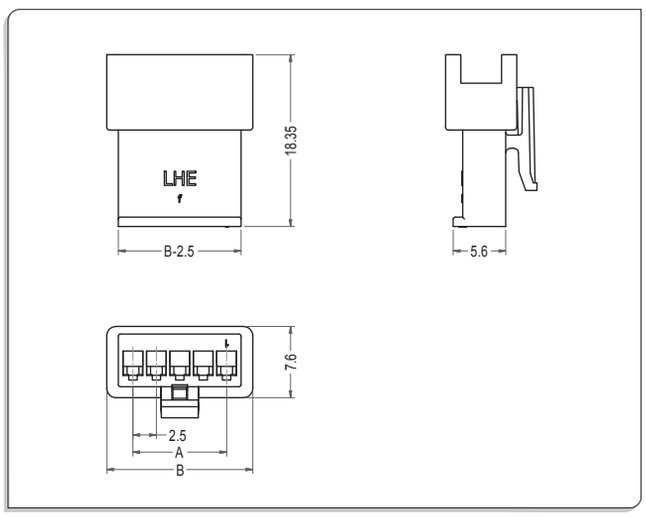
TERMINAL



Part No.	Section Area mm	Wire Range	Insulation O.D	Material	Finish	Qty/reel
WP250-TTP	0.08 to 0.33	AWG #28 to #22	1.2 to 1.8mm	Phosphor bronze	Tin-plated	8,000pcs

HOUSING

Material： Nylon 66 UL94V-0



Poles	Part No.	DIM=A	DIM=B
2	WP250-02HS	2.50	8.10
3	WP250-03HS	5.00	10.60
4	WP250-04HS	7.50	13.10
5	WP250-05HS	10.00	15.60
6	WP250-06HS	12.50	18.10
7	WP250-07HS	15.00	20.60
8	WP250-08HS	17.50	23.10
9	WP250-09HS	20.00	25.60
10	WP250-10HS	22.50	28.10
11	WP250-11HS	25.00	30.60
12	WP250-12HS	27.50	33.10
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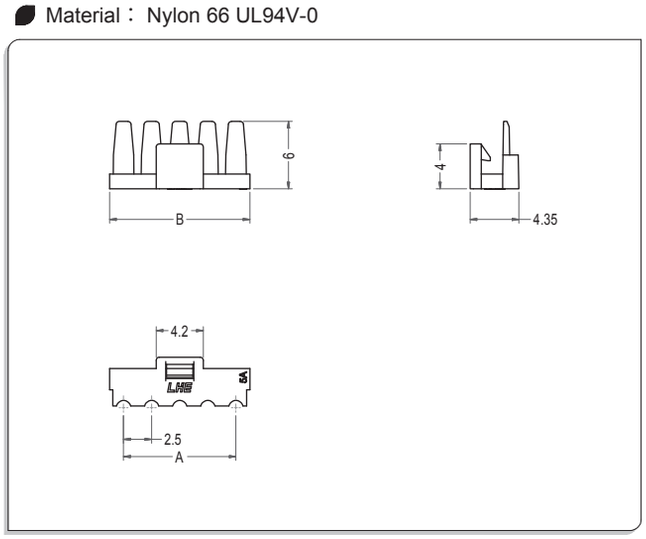
16	WP250-16HS	37.50	43.10

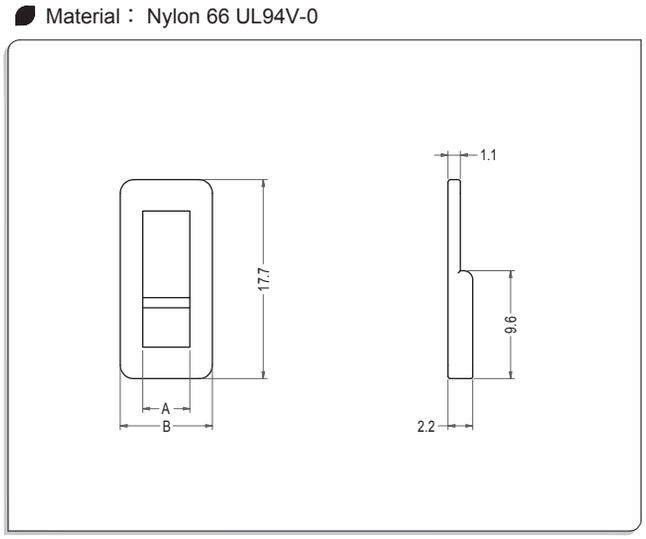
FITTING

Material： Nylon 66 UL94V-0



Poles	Part No.	DIM=A	DIM=B
2	WP250-02F1	2.50	5.00
3	WP250-03F1	5.00	7.50
4	WP250-04F1	7.50	10.00
5	WP250-05F1	10.00	12.50

Material： Nylon 66 UL94V-0



Poles	Part No.	DIM=A	DIM=B
2	WP250-02F3	3.70	7.60
3	WP250-03F3	4.20	8.20