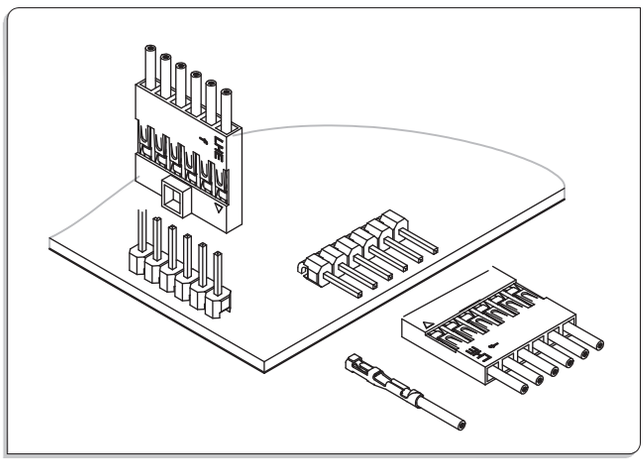


Specifications

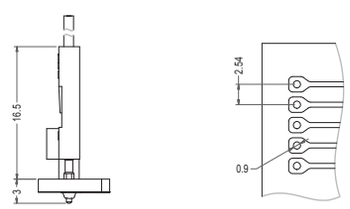
1、Poles：1 to 40P
2、Current rating：3A AC,DC
3、Voltage rating：250V AC,DC
4、Temperature range：-25 to +95

(Including temperature rise in applying electrical current)

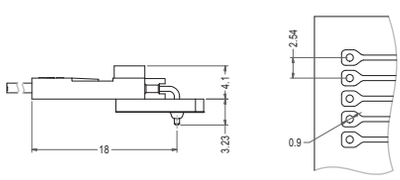
5、Contact resistance：Initial value / ≤ 20mΩ
After environmental testing / ≤ 30mΩ
6、Insulation resistance：≥ 1000MΩ
7、Withstanding voltage：1500V AC/minute
8、Applicable wire：AWG #26 to #22
9、Applicable PC board thickness：1.6mm

Mounting Measurement

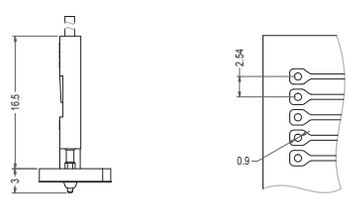
Straight Angle(V-Type)



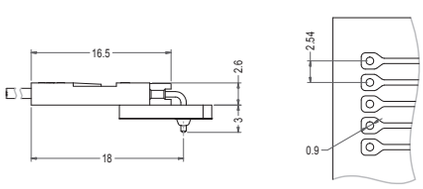
Right Angle(R-Type)



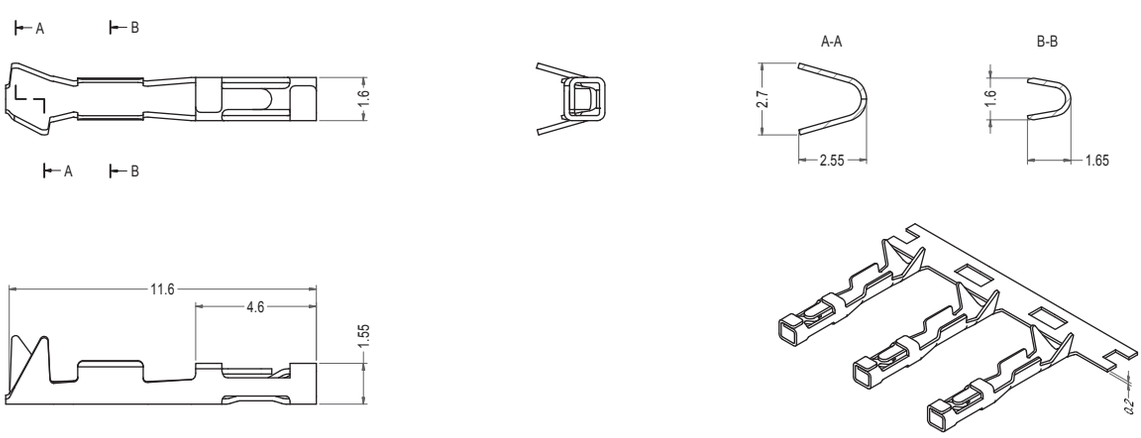
Straight Angle(V-Type)



Right Angle(R-Type)



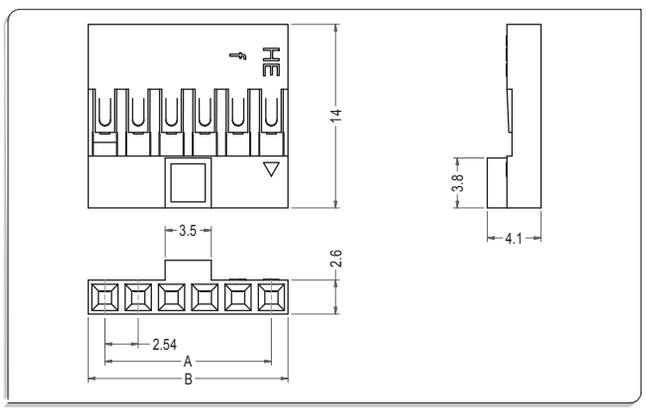
TERMINAL



Part No.	Section Area mm	Wire Range	Insulation O.D	Material	Finish	Qty/reel
BT254-22T	0.13 to 0.33	AWG #26 to #22	1.2 to 1.6mm	Phosphor bronze	Tin-plated	10,000pcs
BT254-22G	0.13 to 0.33	AWG #26 to #22	1.2 to 1.6mm	Phosphor bronze	Nickel-Gold	10,000pcs

HOUSING

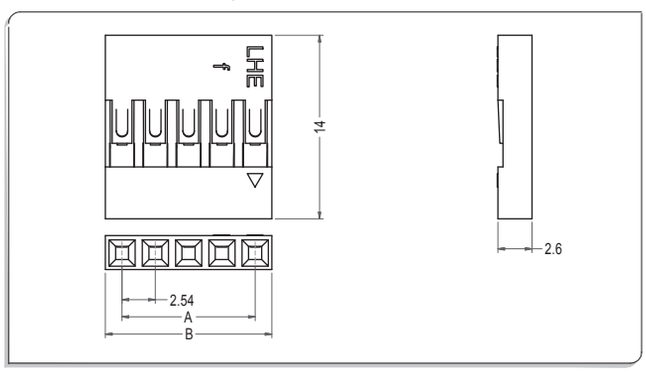
Material： PPO & Nylon 66 UL94V-0



Poles	Part No.	DIM=A	DIM=B
6	BH254-106V0	12.70	15.24
7	BH254-107V0	15.24	17.78
8	BH254-108V0	17.78	20.32
9	BH254-109V0	20.32	22.86
10	BH254-110V0	22.86	25.40
11	BH254-111V0	25.40	27.94
12	BH254-112V0	27.94	30.48
13	BH254-113V0	30.48	33.02
14	BH254-114V0	33.02	35.56
15	BH254-115V0	35.56	38.10
16	BH254-116V0	38.10	40.64
--	-- --	--	--
40	BH254-140V0	99.06	101.60

HOUSING

Material： PPO & Nylon 66 UL94V-0

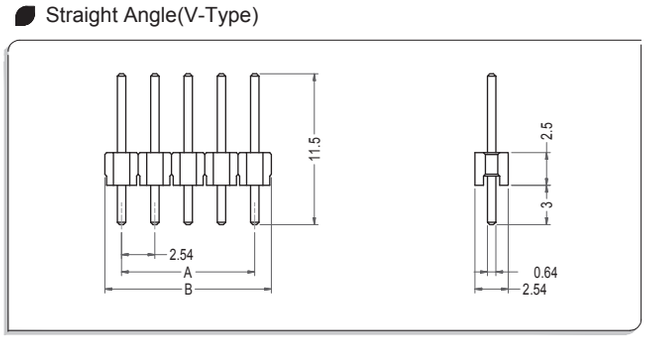


Poles	Part No.	DIM=A	DIM=B
6	BH254-106VP	12.70	15.24
7	BH254-107VP	15.24	17.78
8	BH254-108VP	17.78	20.32
9	BH254-109VP	20.32	22.86
10	BH254-110VP	22.86	25.40
11	BH254-111VP	25.40	27.94
12	BH254-112VP	27.94	30.48
13	BH254-113VP	30.48	33.02
14	BH254-114VP	33.02	35.56
15	BH254-115VP	35.56	38.10
16	BH254-116VP	38.10	40.64
--	-- --	--	--
40	BH254-140VP	99.06	101.60

WAFER

Material： Nylon 66 UL94V-0 & Brass/Gold-plated

Straight Angle(V-Type)



Poles	Part No.	DIM=A	DIM=B
1	PH254-101DF115A00V		2.54
2	PH254-102DF115A00V	2.54	5.08
3	PH254-103DF115A00V	5.08	7.62
4	PH254-104DF115A00V	7.62	10.16
5	PH254-105DF115A00V	10.16	12.70
6	PH254-106DF115A00V	12.70	15.24
7	PH254-107DF115A00V	15.24	17.78
8	PH254-108DF115A00V	17.78	20.32
9	PH254-109DF115A00V	20.32	22.86
10	PH254-110DF115A00V	22.86	25.40
11	PH254-111DF115A00V	25.40	27.94
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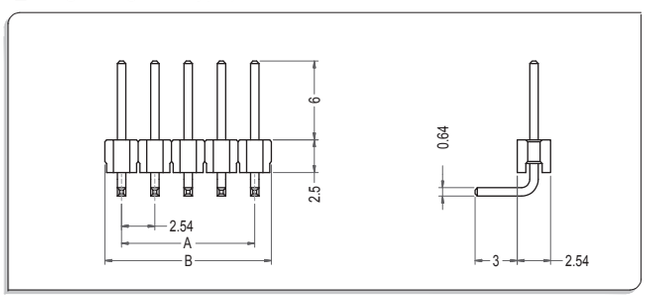
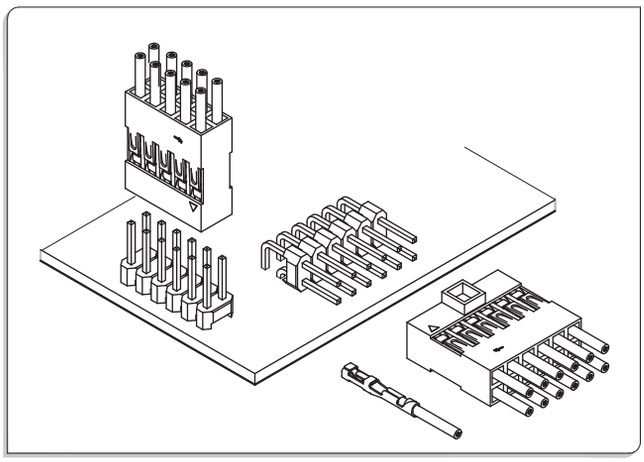
40	PH254-140DF115A00V	99.06	101.60

Right Angle(R-Type)



Poles	Part No.	DIM=A	DIM=B
1	PH254-101RF115A00V		2.54
2	PH254-102RF115A00V	2.54	5.08
3	PH254-103RF115A00V	5.08	7.62
4	PH254-104RF115A00V	7.62	10.16
5	PH254-105RF115A00V	10.16	12.70
6	PH254-106RF115A00V	12.70	15.24
7	PH254-107RF115A00V	15.24	17.78
8	PH254-108RF115A00V	17.78	20.32
9	PH254-109RF115A00V	20.32	22.86
10	PH254-110RF115A00V	22.86	25.40
11	PH254-111RF115A00V	25.40	27.94
--	-- --	--	--
40	PH254-140RF115A00V	99.06	101.60

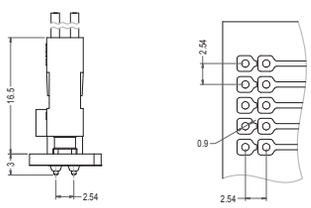


Specifications

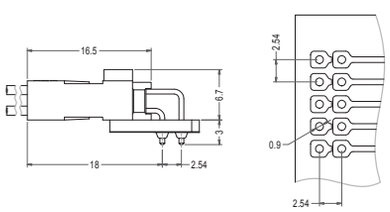
1、Poles：2PX2 to 40PX2
2、Current rating：3A AC,DC
3、Voltage rating：250V AC,DC
4、Temperature range：-25℃ to +95℃
(Including temperature rise in applying electrical current)
5、Contact resistance： Initial value / ≤ 20mΩ
After environmental testing / ≤ 30mΩ
6、Insulation resistance：≥ 1000MΩ
7、Withstanding voltage：1500V AC/minute
8、Applicable wire：AWG #26 to #22
9、Applicable PC board thickness：1.6mm

Mounting Measurement

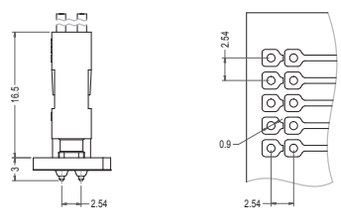
Straight Angle(V-Type)



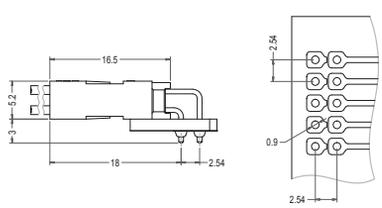
Right Angle(R-Type)



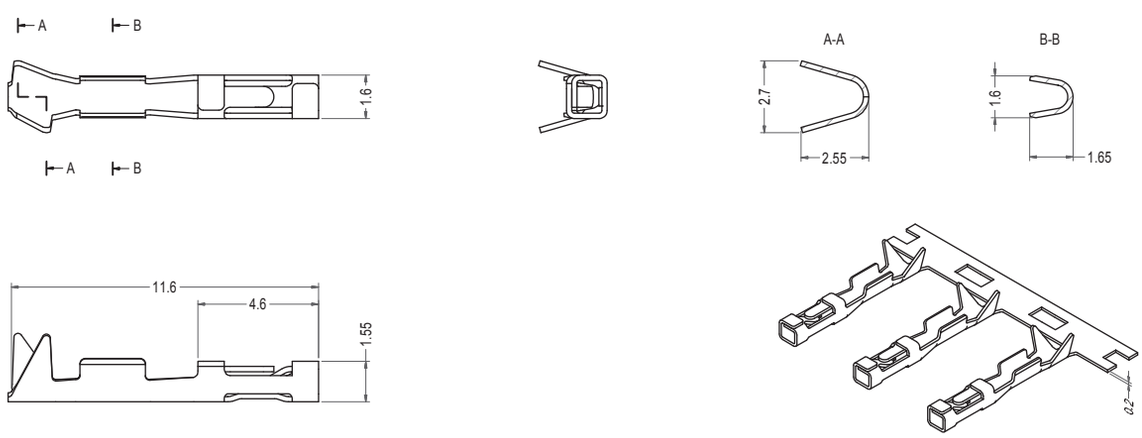
Straight Angle(V-Type)



Right Angle(R-Type)



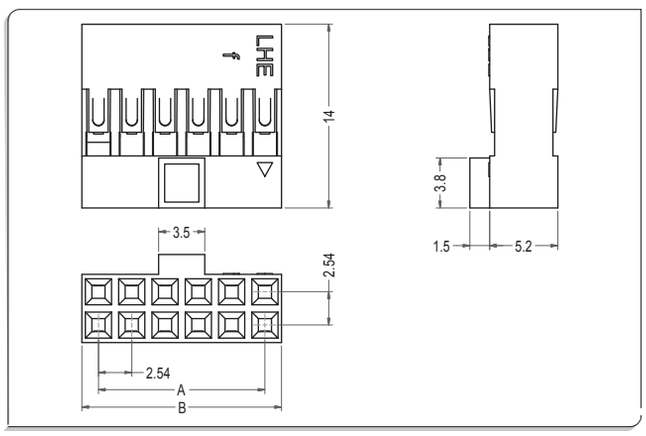
TERMINAL



Part No.	Section Area mm	Wire Range	Insulation O.D	Material	Finish	Qty/reel
BT254-22T	0.13 to 0.33	AWG #26 to #22	1.2 to 1.6mm	Phosphor bronze	Tin-plated	10,000pcs
BT254-22G	0.13 to 0.33	AWG #26 to #22	1.2 to 1.6mm	Phosphor bronze	Nickel-Gold	10,000pcs

HOUSING

Material：PPO & Nylon 66 UL94V-0



Poles	Part No.	DIM=A	DIM=B
12	BH254-206VP	12.70	15.24
14	BH254-207VP	15.24	17.78
16	BH254-208VP	17.78	20.32
18	BH254-209VP	20.32	22.86
20	BH254-210VP	22.86	25.40
22	BH254-211VP	25.40	27.94
24	BH254-212VP	27.94	30.48
26	BH254-213VP	30.48	33.02
28	BH254-214VP	33.02	35.56
30	BH254-215VP	35.56	38.10
32	BH254-216VP	38.10	40.64
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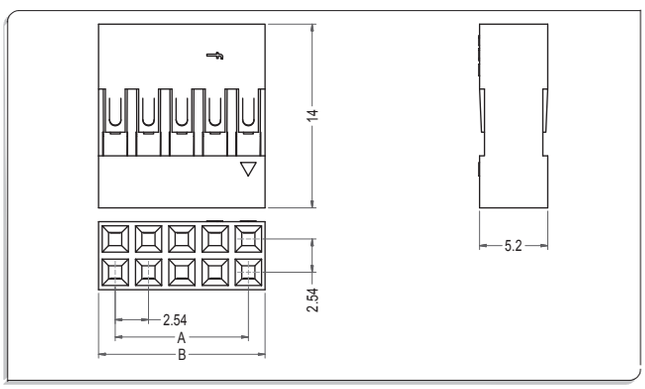
80	BH254-240VP	99.06	101.60

HOUSING

Material：PPO & Nylon 66 UL94V-0

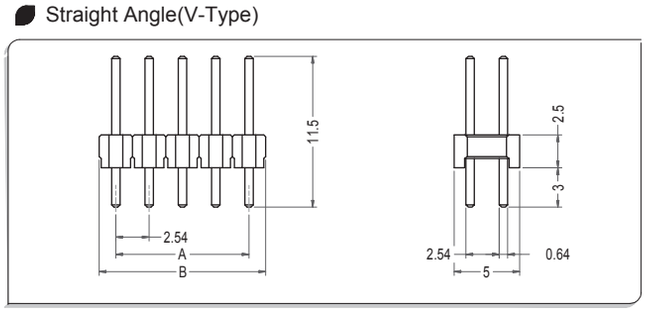


Poles	Part No.	DIM=A	DIM=B
12	BH254-206V0	12.70	15.24
14	BH254-207V0	15.24	17.78
16	BH254-208V0	17.78	20.32
18	BH254-209V0	20.32	22.86
20	BH254-210V0	22.86	25.40
22	BH254-211V0	25.40	27.94
24	BH254-212V0	27.94	30.48
26	BH254-213V0	30.48	33.02
28	BH254-214V0	33.02	35.56
30	BH254-215V0	35.56	38.10
32	BH254-216V0	38.10	40.64
--	-- --	--	--
80	BH254-240V0	99.06	101.60

WAFER

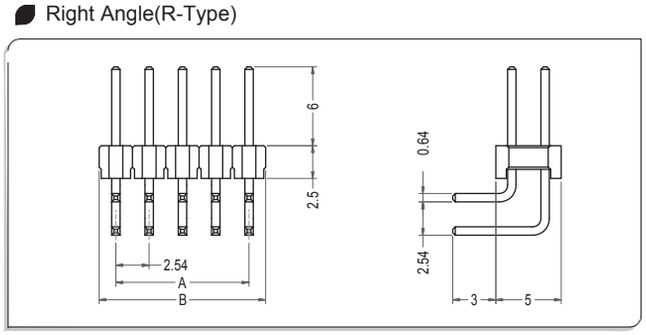
Material：Nylon 66 UL94V-0 & Brass/Gold-plated

Straight Angle(V-Type)

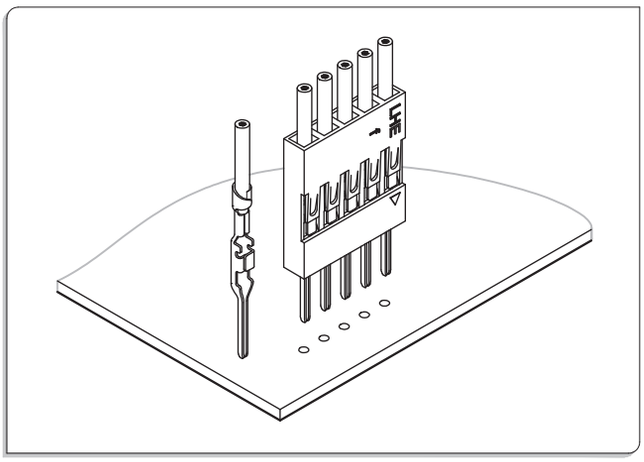


Poles	Part No.	DIM=A	DIM=B
4	PH254-202DF115A00V	2.54	5.08
6	PH254-203DF115A00V	5.08	7.62
8	PH254-204DF115A00V	7.62	10.16
10	PH254-205DF115A00V	10.16	12.70
12	PH254-206DF115A00V	12.70	15.24
14	PH254-207DF115A00V	15.24	17.78
16	PH254-208DF115A00V	17.78	20.32
18	PH254-209DF115A00V	20.32	22.86
20	PH254-210DF115A00V	22.86	25.40
22	PH254-211DF115A00V	25.40	27.94
24	PH254-212DF115A00V	27.94	30.48
--	-- --	--	--
80	PH254-240DF115A00V	99.06	101.60

Right Angle(R-Type)



Poles	Part No.	DIM=A	DIM=B
4	PH254-202RF115A00V	2.54	5.08
6	PH254-203RF115A00V	5.08	7.62
8	PH254-204RF115A00V	7.62	10.16
10	PH254-205RF115A00V	10.16	12.70
12	PH254-206RF115A00V	12.70	15.24
14	PH254-207RF115A00V	15.24	17.78
16	PH254-208RF115A00V	17.78	20.32
18	PH254-209RF115A00V	20.32	22.86
20	PH254-210RF115A00V	22.86	25.40
22	PH254-211RF115A00V	25.40	27.94
24	PH254-212RF115A00V	27.94	30.48
--	-- --	--	--
80	PH254-240RF115A00V	99.06	101.60

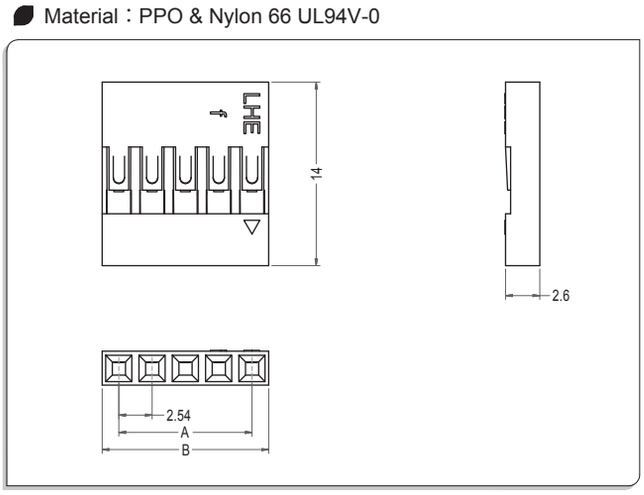


Specifications

1、Poles：1 to 40P
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、Insulation resistance：≥ 1000MΩ
6、Withstanding voltage：1500V AC/minute
7、Applicable wire：AW G #26 to #22
8、Applicable PC board thickness：1.6mm

HOUSING

Material：PPO & Nylon 66 UL94V-0



Poles	Part No.	DIM=A	DIM=B
1	BH254-01H		2.54
2	BH254-02H	2.54	5.08
3	BH254-03H	5.08	7.62
4	BH254-04H	7.62	10.16
5	BH254-05H	10.16	12.70
6	BH254-06H	12.70	15.24
7	BH254-07H	15.24	17.78
8	BH254-08H	17.78	20.32
9	BH254-09H	20.32	22.86
10	BH254-10H	22.86	25.40
11	BH254-11H	25.40	27.94
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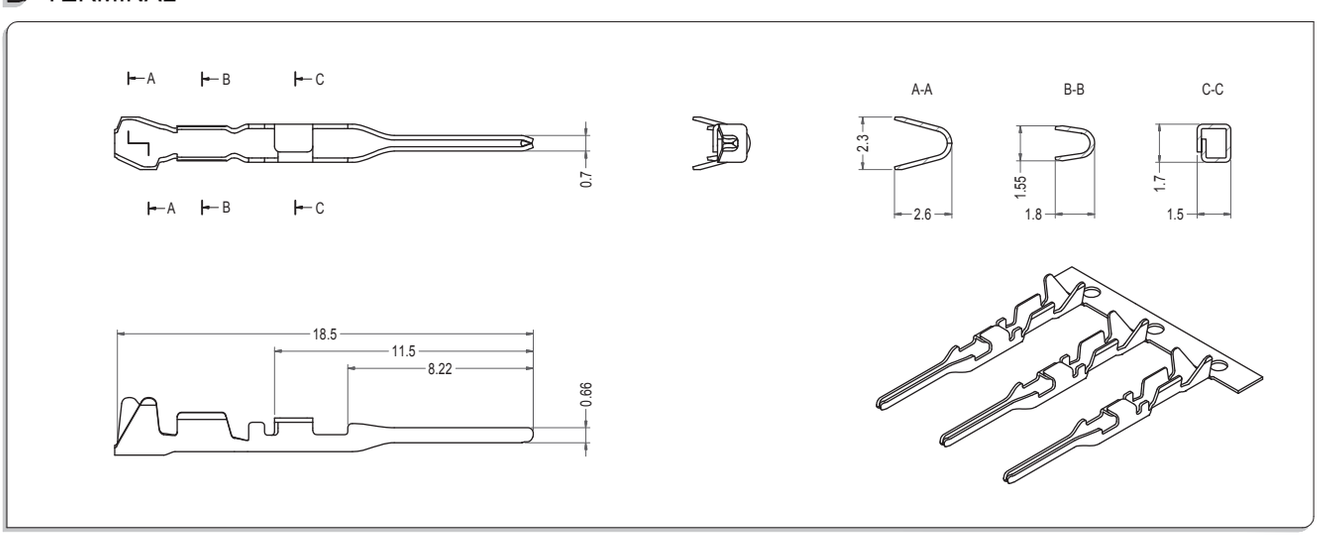
40	BH254-40H	99.06	101.60

TERMINAL



Part No.	Section Area mm	Wire Range	Insulation O.D	Material	Finish	Qty/reel
BTM254-22T	0.13 to 0.33	AWG #26 to #22	1.2 to 1.6mm	Phosphor bronze	Tin-plated	10,000pcs