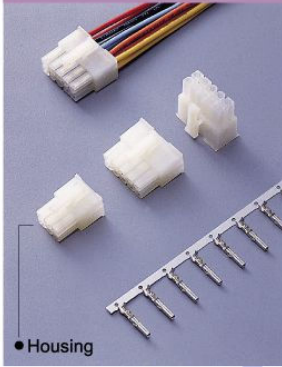


H5150 Series 4.2mm Crimp Terminal Housing



H **5150** — **12** **P** **D** **W** **0** **0** **0**

2 3 4 5 6 7 8 9

1. PRODUCTS:
H:Housing

2. SERIES NO.:
5150(Male Housing)

3. CONTACT NO.:
03(1x3)-05(1x5)
02(2x1)-24(2x12)

4. CONTACT TYPE:
P:Non Distribution

5. ROW TYPE:
S:Single Row
D:Dual Row

6. INSULATOR COLOR:
W:White

7. FILL IT WITH "0"

8. FILL IT WITH "0"

9. MATERIAL:
0:Nylon 66 UL 94-2
1:Nylon 66 UL 94-0

1 H5150-XXPDW000R MINI FIT 4.2mm MALE HOUSING

Features:

- * Available in 2 thru 24 circuit housings
- * Voltage rating 600V (R.M.S.)
- * Current rating 9 Amps per circuit

Specification:

Material:

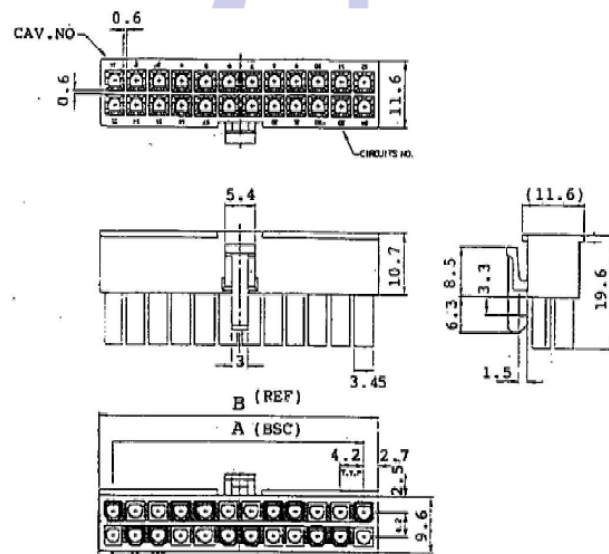
- * UL 94V-2 nylon 66

Electrical:

- * Voltage rating 600V AC/DC
- * Current rating 9A max
- * Withstanding Voltage: 1500V AC for 60 seconds
- * Insulation Resistance: 1000M ohms min
- * Temperature Rise: 30°C max
- * Storage Temperature Range: -40°C to 105°C

Dimensional Information -in. (mm)

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2		.221 (5.6)	14	.902 (25.2)	1.213 (30.8)
4	.165 (4.2)	.386 (9.8)	16	1.157 (29.4)	1.378 (35.0)
6	.331 (8.4)	.551 (14.0)	18	1.323 (33.6)	1.543 (39.2)
8	.496 (12.6)	.717 (18.2)	20	1.488 (37.8)	1.709 (44.1)
10	.661 (16.8)	.882 (22.4)	22	1.654 (42.0)	1.874 (47.6)
12	.827 (21.0)	1.047 (26.6)	24	1.819 (46.2)	2.039 (51.8)



ELECTRONIC
COMPONENTS

2

H5150-XXPSW000R MINI FIT 4.2mm MALE HOUSING

Features:

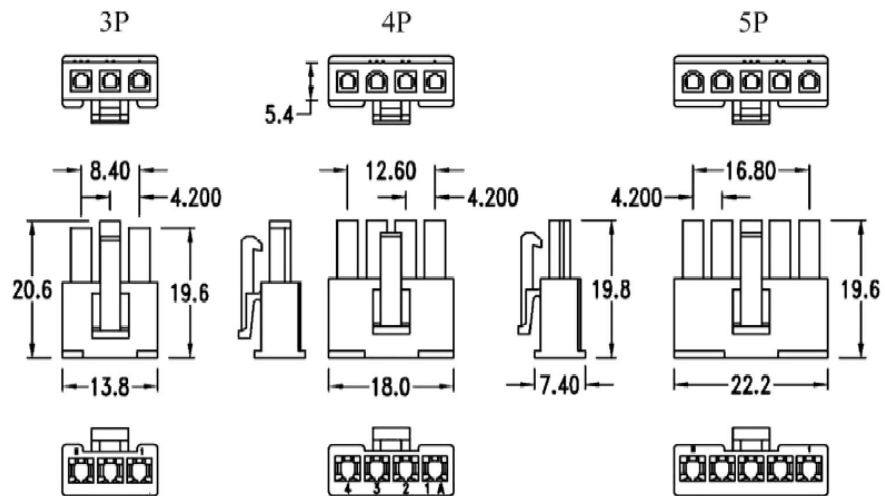
- 2 ~ 12 circuits available
- Material: UL 94V-2 nylon
- Accepts 4256T terminal

Specification:

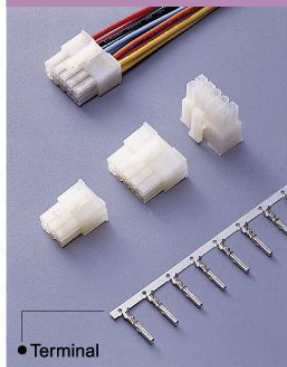
- Current rating and wire size:

Wire Size AWG	Circuits	
	2, 3	4 ~ 6
# 18	9 A	8 A
# 20	7 A	6 A
# 22	5 A	4 A
# 24	4 A	3 A

- Voltage rating: 600V (R.M.S.)
- Insulation resistance: DC 500V 1000M Ω min.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40°C ~ 105°C
(including temperature rise)



T5150 Series 4.2mm Crimp Contacts



T 5150 — T B D 0 0 0 0 0

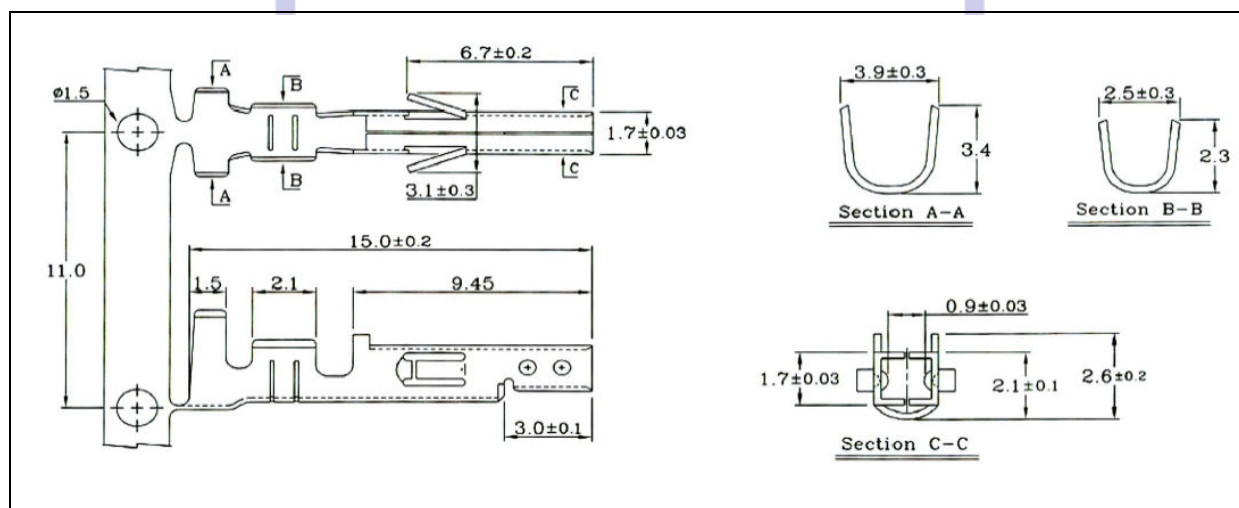
1 2 3 4 5 6 7 8 9 10

- PRODUCTS:
T:Terminal
- SERIES NO.:
5150(Female Terminal)
- CONTACT PLATING:
T:Tin
S:Selective Gold
G:Gold Flash
- MATERIAL:
B:Brass
P:Phosphor Bronze
- WIRE OPTION:
D:Suitable For 18-22 Awg
B:Suitable For 16-18 Awg
E:Suitable For 18-24 Awg
H:Suitable For 22-24 Awg
- FILL IT WITH"0"
- FILL IT WITH"0"
- FILL IT WITH"0"
- FILL IT WITH"0"
- FILL IT WITH"0"

1

T5150-TBD00000R 4.2mm FEMALE TERMINAL BRASS MATERIAL TIN PLATING 18-22AWG

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COMPONENTS



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