



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Features

Suitable for:

- Hoods / housings sizes 10 B, 16 B, 24 B, 32 B, 48 B
- Hoods / housings for Han-Eco®, sizes 6 B, 10 B, 16 B, 24 B
- Hoods / housings for Han-Snap®, sizes 10 B, 16 B, 24 B
- Han-Modular® Docking frame and Hinged frame size 10 B, 16 B, 24 B
- Up to 3 Han-Yellock® multipliers can be used in one multiplier block
- By using the multipliers, the potential of one up to five contacts can be multiplied
- Suitable only for use with Han® E male contacts

Technical characteristics

Specifications

DIN EN 60 664-1
DIN EN 61 984

Inserts

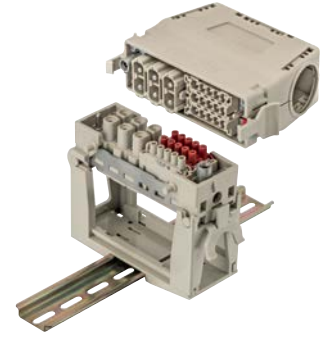
Number of contacts	15
Electrical data acc. to EN 61 984	16 A 500 V 6 kV 3
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Electrical data, pollution degree 2	16 A 690 V 8 kV 2
Insulation resistance	≥ 10 ¹⁰ Ω
Material	Polycarbonate
Limiting temperatures	-40 °C ... +125 °C
Flammability acc. to UL 94	V 0
Mechanical working life - mating cycles	≥ 500

Contacts

Material	Copper alloy
Surface	
- hard-silver plated	3 µm Ag
- hard-gold plated	2 µm Au over 3 µm Ag Ni
Contact resistance	≤ 1 mΩ
Crimp terminal	
- mm ²	0.14 ... 4 mm ²
- AWG	26 ... 12

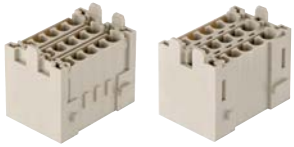
Number of contacts

1 – 15



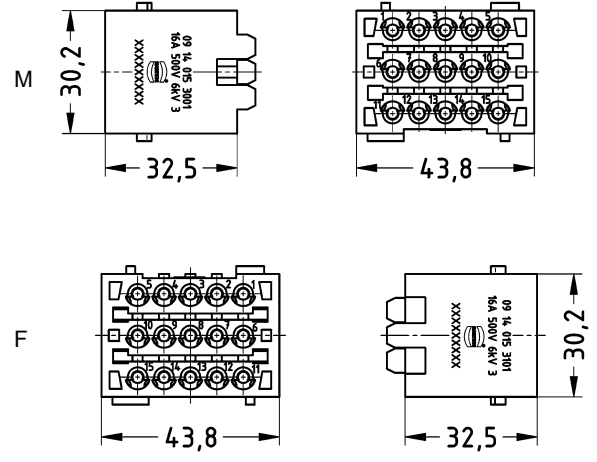
Identification Part number
Male insert (M) Female insert (F) Drawing Dimensions in mm

Han-Yellock®
Multiplier block



09 14 015 3001

09 14 015 3101



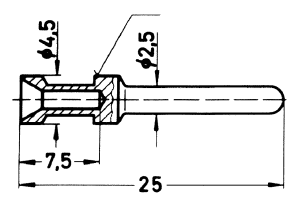
Identification Wire gauge mm² Part number male contact Drawing Dimensions in mm

Crimp termination

Power contacts
silver plated



0.14-0.37	09 33 000 6127
0.5	09 33 000 6121
0.75	09 33 000 6114
1	09 33 000 6105
1.5	09 33 000 6104
2.5	09 33 000 6102
3	09 33 000 6106
4	09 33 000 6107



Power contacts
gold plated



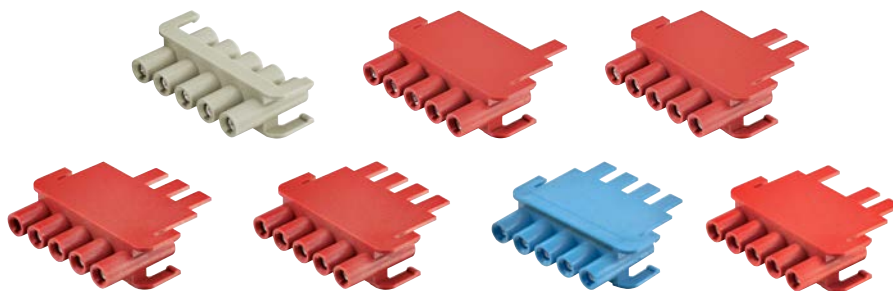
0.14-0.37	09 33 000 6117
0.5	09 33 000 6122
0.75	09 33 000 6115
1	09 33 000 6118
1.5	09 33 000 6116
2.5	09 33 000 6123
4	09 33 000 6119

Identification	Wire gauge	Stripping length
no groove	0.14-0.37 mm ² AWG 26-22	7.5 mm
no groove	0.5 mm ² AWG 20	7.5 mm
1 groove*	0.75 mm ² AWG 18	7.5 mm
1 groove	1 mm ² AWG 18	7.5 mm
2 grooves	1.5 mm ² AWG 16	7.5 mm
3 grooves	2.5 mm ² AWG 14	7.5 mm
wide groove	3 mm ² AWG 12	7.5 mm
no groove	4 mm ² AWG 12	7.5 mm

* on the rear crimp collar

Number of contacts

5



Identification

Part number

Drawing

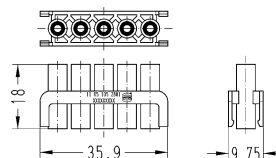
Dimensions in mm

Han-Yellock® Multiplier

Multiplier 1:1



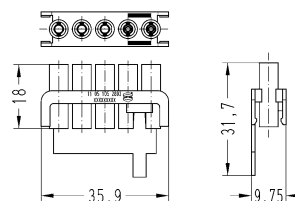
11 05 105 2801



Multiplier 2:3



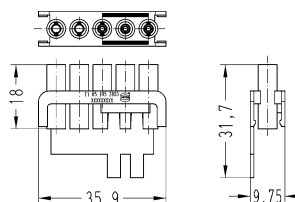
11 05 105 2802



Multiplier 3:2



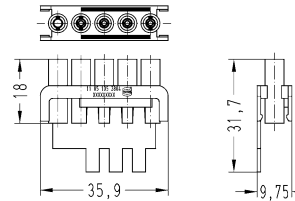
11 05 105 2803



Multiplier 4:1



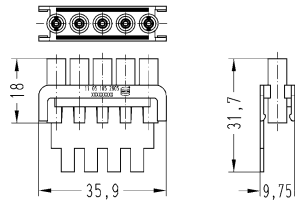
11 05 105 2804



Multiplier 5:0



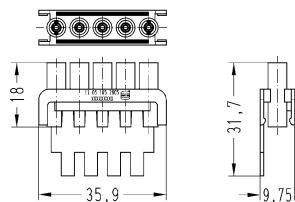
11 05 105 2805



Multiplier 5:0



11 05 105 2815



Multiplier 2;3:0



11 05 105 2823

