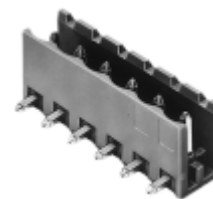


PLUGGABLE PC CONNECTORS
TYPE GST 865 H

Headers

Pin Spacing 5.08 mm, 2 to 24way

Pin Spacing 10.16 mm, 2 to 12way



Approvals



Nominal Cross-Section mm²

2,5

2,5

12 amp.

12 amp.

Voltage Rating V

V

250

250

300

300

Horizontal Headers

with (HG) and without (HO) Side Walls

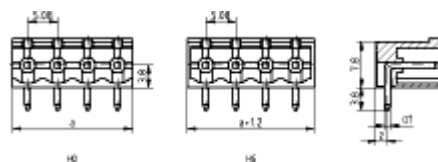
The GSK 865 system consists of headers (GST 865) that are firmly soldered to the printed circuit board, and plug-in connectors (GSK 865) the conductors are connected to.

When plugging, two latching hooks protruding from the plug-in connector hook behind a locking strip on the header thus giving vibration-proof support to the unit. After mounting of the headers, conductors have to be inserted from the front. When fitting the connectors, the required creepage and clearance distances between the soldering points at the printed circuit board are to be considered.

In addition to the standard version with side walls (HG) for individual assembly, there are also headers without side walls available (HO) that can be interlocked without any loss in space.

With pin spacing 10.16 mm when every other pole is fitted only, voltage rating is 400 V.

Drawings



Variants:

GST 865 V

Accessories:

GSK 865 plug-in connectors

Technical Data

Mouldings:

PBT, GV 30, blue
Tracking resistance PTI 250
Continuous working temperature 120°C
Short-time temperature 200°C
Flammability to UL 94-V-0

Contacts:

1 mm² solder pins
Brass, tinned

Current Rating:

to EN 60 335-1: 16 A
to EN 60 998: 24 A
to VDE 0627: 12 A

Mounting Hole:

1.3 mm

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List No./ No. of Ways	Order No.	kgs. per 100 pcs.	Packing Unit	Dimensions in mm a
GST 865 HO/ 2	378502		500	10,16
GST 865 HO/ 3	378503		500	15,24
GST 865 HO/ 4	378504		500	20,32
GST 865 HO/ 5	378505		400	25,40
GST 865 HO/ 6	378506		300	30,48
GST 865 HO/ 7	378507		200	35,56
GST 865 HO/ 8	378508		200	40,64
GST 865 HO/ 9	378509		200	45,72
GST 865 HO/10	378510		150	50,80
GST 865 HO/11	378511		125	55,88
GST 865 HO/12	378512		125	60,96
GST 865 HO/13	378513		125	66,04
GST 865 HO/14	378514		100	71,12
GST 865 HO/15	378515		100	76,20
GST 865 HO/16	378516		100	81,28
GST 865 HO/17	378517		100	86,36
GST 865 HO/18	378518		100	91,44
GST 865 HO/19	378519		100	96,52
GST 865 HO/20	378520		100	101,60
GST 865 HO/21	378521		100	106,68
GST 865 HO/22	378522		100	111,76
GST 865 HO/23	378523		100	116,84
GST 865 HO/24	378524		100	121,92
GST 865 HG/ 2	378602	0,08	500	10,16
GST 865 HG/ 3	378603	0,12	500	15,24
GST 865 HG/ 4	378604	0,16	500	20,32
GST 865 HG/ 5	378605	0,20	400	25,40
GST 865 HG/ 6	378606	0,25	300	30,48
GST 865 HG/ 7	378607	0,29	200	35,56
GST 865 HG/ 8	378608	0,33	200	40,64
GST 865 HG/ 9	378609	0,37	200	45,72
GST 865 HG/10	378610	0,41	150	50,80
GST 865 HG/11	378611	0,45	125	55,88
GST 865 HG/12	378612	0,49	125	60,96
GST 865 HG/13	378613	0,53	125	66,04
GST 865 HG/14	378614	0,57	100	71,12
GST 865 HG/15	378615	0,61	100	76,20
GST 865 HG/16	378616	0,65	100	81,28
GST 865 HG/17	378617	0,69	100	86,36
GST 865 HG/18	378618	0,74	100	91,44
GST 865 HG/19	378619	0,78	100	96,52
GST 865 HG/20	378620	0,82	100	101,60
GST 865 HG/21	378621	0,86	100	106,68
GST 865 HG/22	378622	0,90	100	111,76
GST 865 HG/23	378623	0,94	100	116,84
GST 865 HG/24	378624	0,98	100	121,92



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