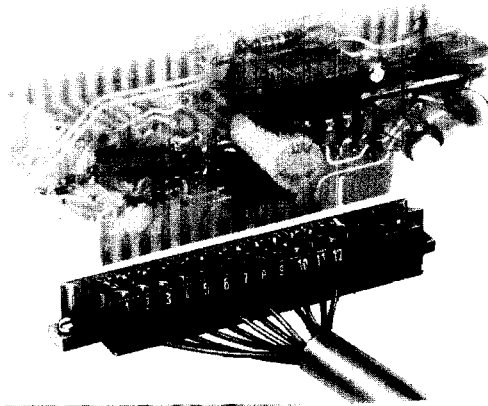
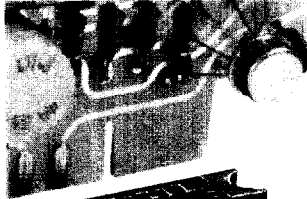


Printed circuit board edge connector 2 to 20 poles



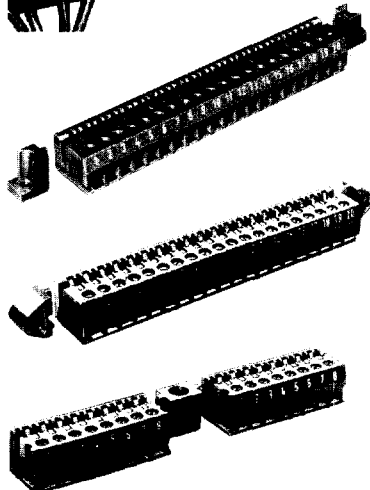
The printed circuit board edge connector is suitable for printed circuit boards with a thickness of 1.4 to 1.8 mm including the conductive layer. The spring contacts have an extra large contact surface and are loosely placed in insulating material, preventing any damage to the conductive layer. The screw-connectors are supplied in the "open" position and are therefore "ready for connection". The clamping screws are captive and cannot be lost. Each pole is marked in white with consecutive numbers.



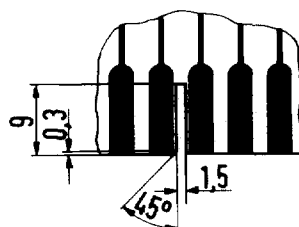
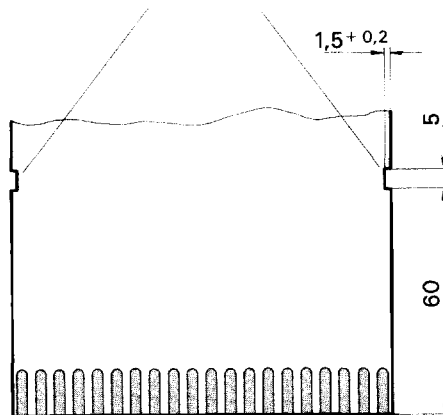
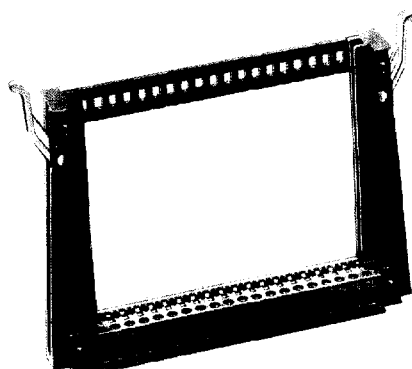
Between each pole there is a slot in the insulating body to take up a coding chip. If a coding chip is inserted, the PC board must have a coding slot at this position.



Card holders are used to fasten the PC board edge connectors. For large PCs, the card holders must be used with a PC guide. Snap-in cams are situated on the top, bottom, and on both sides of these holders. Slotted strips may be fastened to these snap-in cams as needed, resulting in a stable card holder.

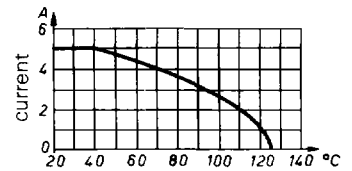


Cut-outs in printed circuit boards for locking lever **05.594.3653.0** of the card holder **05.593.8853.0**



size of coding slot

Rated voltage: 250 V~, 300 V—, VDE 0110 Gr. C
voltage stability: 750 V~ (effective value)
rate cross section: 1.5 mm² (fine stranded)
rated operating current:



components – ambient temperature

Category as per DIN 40040:

Basic letter GKF: temperature range — 40°C lower limit or upper limit + 125°C includ. self-produced and external heat occurring in the insulating body of the plug-in connector

Permissible humidity-caused stress and humidity.

Max. value 95 % for 30 days a year, otherwise 85 %.

Annual mean ≤ 75 % without dew partial capacity: < 2 p F

Materials: colour: grey

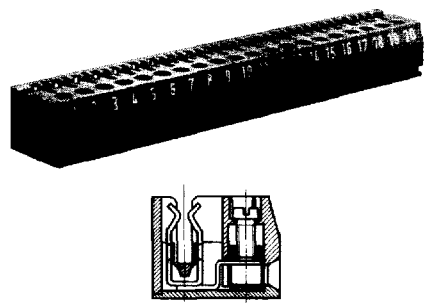
insulating part thermoplast, glassfiber clamping body brass, nickel plated contact spring phosphor-bronze¹⁾ clamping screw steel, zinc plated (galv.) end clamp, card holder, bracing strip and card holder with PC guide and slotted strips glassfiber reinforced thermoplast

¹⁾ LPST = silver-plated
LPST = tin-plated

Type LPST 1.5 mm²

without solder connector for PC boards

UR ratings: AWG No. 22-14 300 V 5 A

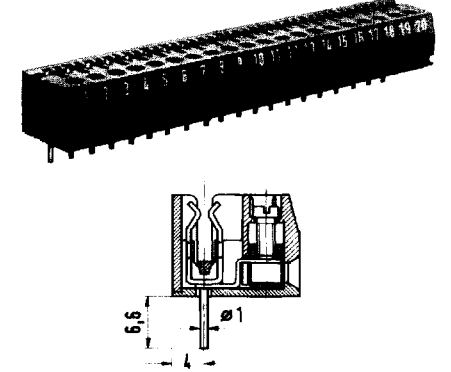


insul. strip length 5.5 mm

Type LPST L 1.5 mm²

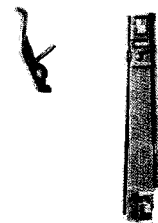
without solder connector for PC boards

UR ratings: AWG No. 22-14 300 V 5 A



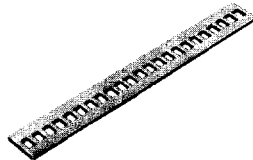
insul. strip length 5.5 mm


Accessories





Card holder
H 93.5 mm
with guide locking lever
locking cam **05.593.8853.0** 200
05.594.3653.0 200


Card holder
H 74 mm
with guide locking lever
with locking cam **05.599.2853.0** 200
without locking cam **05.599.2953.0** 200


bracking strip **07.413.3653.0** 200


coding chip **05.593.7756.0** 500


end clamp **05.522.7356.0** 200


end clamp for flat mounting **05.522.7856.0** 200


middle clamp **05.522.7756.0** 100

2	LPST 1/2	25.000.0256.0	500	10
3	LPST 1/3	25.000.0356.0	500	15
4	LPST 1/4	25.000.0456.0	250	20
5	LPST 1/5	25.000.0556.0	300	25
6	LPST 1/6	25.000.0656.0	200	30
7	LPST 1/7	25.000.0756.0	100	35
8	LPST 1/8	25.000.0856.0	200	40
9	LPST 1/9	25.000.0956.0	100	45
10	LPST 1/10	25.000.1056.0	100	50
11	LPST 1/11	25.000.1156.0	100	55
12	LPST 1/12	25.000.1256.0	100	60
13	LPST 1/13	25.000.1356.0	100	65
14	LPST 1/14	25.000.1456.0	100	70
15	LPST 1/15	25.000.1556.0	100	75
16	LPST 1/16	25.000.1656.0	100	80
17	LPST 1/17	25.000.1756.0	50	85
18	LPST 1/18	25.000.1856.0	50	90
19	LPST 1/19	25.000.1956.0	50	95
20	LPST 1/20	25.000.2056.0	50	100

2	LPST L 1/2	25.001.0256.0	500	10
3	LPST L 1/3	25.001.0356.0	500	15
4	LPST L 1/4	25.001.0456.0	250	20
5	LPST L 1/5	25.001.0556.0	250	25
6	LPST L 1/6	25.001.0656.0	100	30
7	LPST L 1/7	25.001.0756.0	100	35
8	LPST L 1/8	25.001.0856.0	100	40
9	LPST L 1/9	25.001.0956.0	100	45
10	LPST L 1/10	25.001.1056.0	100	50
11	LPST L 1/11	25.001.1156.0	100	55
12	LPST L 1/12	25.001.1256.0	100	60
13	LPST L 1/13	25.001.1356.0	100	65
14	LPST L 1/14	25.001.1456.0	100	70
15	LPST L 1/15	25.001.1556.0	100	75
16	LPST L 1/16	25.001.1656.0	100	80
17	LPST L 1/17	25.001.1756.0	50	85
18	LPST L 1/18	25.001.1856.0	50	90
19	LPST L 1/19	25.001.1956.0	50	95
20	LPST L 1/20	25.001.2056.0	50	100

