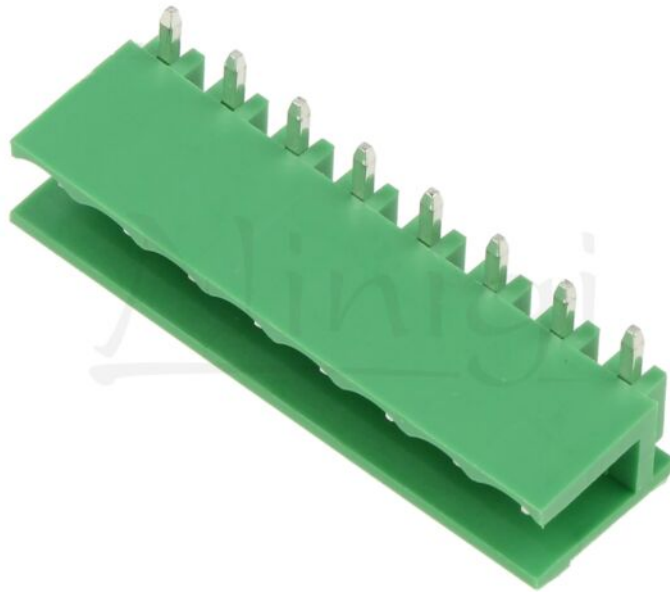




|                |                |
|----------------|----------------|
| <b>Symbol:</b> | TBG-5-KB-8P/GN |
|----------------|----------------|

|                        |                 |
|------------------------|-----------------|
| <b>Product groups:</b> | Terminal blocks |
|------------------------|-----------------|

## Product specifications

|                           |                          |
|---------------------------|--------------------------|
| <b>Type of connector:</b> | pluggable terminal block |
|---------------------------|--------------------------|

|                   |        |
|-------------------|--------|
| <b>Connector:</b> | socket |
|-------------------|--------|

|                           |      |
|---------------------------|------|
| <b>Kind of connector:</b> | male |
|---------------------------|------|

|                        |     |
|------------------------|-----|
| <b>Current rating:</b> | 15A |
|------------------------|-----|

|                       |       |
|-----------------------|-------|
| <b>Rated voltage:</b> | 0.3kV |
|-----------------------|-------|

|                        |   |
|------------------------|---|
| <b>Number of pins:</b> | 8 |
|------------------------|---|

|                             |            |
|-----------------------------|------------|
| <b>Spatial orientation:</b> | angled 90° |
|-----------------------------|------------|

|                           |                    |
|---------------------------|--------------------|
| <b>Connector variant:</b> | without side walls |
|---------------------------|--------------------|

|                             |         |
|-----------------------------|---------|
| <b>Mechanical mounting:</b> | on PCBs |
|-----------------------------|---------|

|                             |     |
|-----------------------------|-----|
| <b>Electrical mounting:</b> | THT |
|-----------------------------|-----|

|                                 |                        |
|---------------------------------|------------------------|
| <b>Contact material:</b>        | brass                  |
| <b>Contact plating:</b>         | tinned                 |
| <b>Colour:</b>                  | green                  |
| <b>Flammability rating:</b>     | UL94V-0                |
| <b>Body material:</b>           | polyamide              |
| <b>Depth:</b>                   | 12.3mm                 |
| <b>Length:</b>                  | 40.64mm                |
| <b>Connector pinout layout:</b> | 1x8                    |
| <b>Contacts pitch:</b>          | 5.08mm                 |
| <b>Number of ways:</b>          | 8                      |
| <b>Locking system:</b>          | friction lock          |
| <b>Height:</b>                  | 8mm                    |
| <b>Connectors features:</b>     | assembling possibility |
| <b>Soldering temperature:</b>   | 250°C / 5 s            |
| <b>Operating temperature:</b>   | -40...105°C            |

## Additional information

|                      |          |
|----------------------|----------|
| <b>Gross weight:</b> | 0.003 kg |
|----------------------|----------|