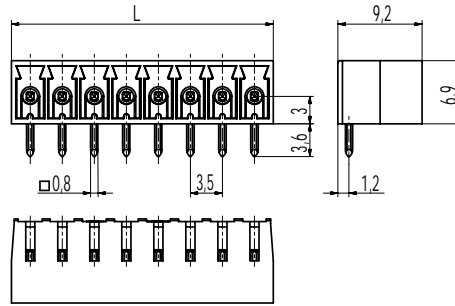


# 110-M-111

Pin strip  
 Plug-in direction parallel to PCB, flat side walls



## GENERAL INFORMATION

|                        |  |
|------------------------|--|
| Pitch                  | 3,5 mm   |
| No. of poles           | 2 - 12   |
| Usable with            | all plug connectors of series 110  |
| Additional Information | For versions with connecting flanges see 110-M-215.<br>For versions with false insertion prevention see 110-M-211. |

## TECHNICAL DATA

|                          |                          |        |        |
|--------------------------|--------------------------|--------|--------|
| Overvoltage Category     | III                      | III    | II     |
| Pollution Severity Level | 3                        | 2      | 2      |
| Rated Voltage            | 160 V                    | 160 V  | 320 V  |
| Rated Impulse Voltage    | 2,5 kV                   | 2,5 kV | 2,5 kV |
| Rated Insulation Voltage | 130 V acc. to EN 60998-1 |        |        |
| Rated Current            | 8 A                      |        |        |
| Hole in PCB              | ø 1,3 mm                 |        |        |

## APPROVALS

|  | Current [A] | Voltage [V] | Group | AWG | [Nm] |
|--|-------------|-------------|-------|-----|------|
|  | 8           | 300         | B, D  |     |      |
|  | 8           | 300         | B     |     |      |
|  |             |             |       |     |      |

## MATERIAL

|                            |                                |
|----------------------------|--------------------------------|
| Moulding                   | PA, grey, V-0                  |
| Comparative Tracking Index | CTI ≥ 600                      |
| Insulating Group           | I                              |
| Temperature Range          | -40°C up to 100°C              |
| Solder pin                 | 0,8 x 0,8 mm; tin plated brass |

## OPTIONS / ACCESSORIES

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip
- Pitch of 7 mm for larger clearance and creepage distances
- Coding elements 120-K

## CONFIGURATIONS

| Poles | Part number  | Article number | Length (L) | Packaging | PU  |
|-------|--------------|----------------|------------|-----------|-----|
| 2     | 110-M-111/02 | 10.841.027     | 7,60 mm    | Box       | 200 |
| 3     | 110-M-111/03 | 10.841.028     | 11,10 mm   | Box       | 200 |
| 4     | 110-M-111/04 | 10.841.029     | 14,60 mm   | Box       | 100 |
| 5     | 110-M-111/05 | 10.841.030     | 18,10 mm   | Box       | 100 |
| 6     | 110-M-111/06 | 10.841.031     | 21,60 mm   | Box       | 100 |

further number of poles on request

