



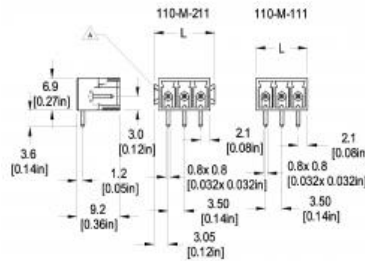
SEARCH SITE

PLUG-IN SCREW CONNECTOR SYSTEM FOR PRINTED CIRCUIT BOARDS

110-M-111 /-211

3.50 mm (0.138 in) Spacing - 2-24 poles

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TECHNICAL INFORMATION

APPROVAL INFORMATION

PLUGS WITH

HOW TO ORDER

Description**Header**

110-M-211 is equipped with a poka-yoke feature on each end sidewall. This prevents incorrect misaligned plugging when utilized with 110-A series plugs.

110-M-111 have a small foot print that allows a "dropin" fit when replacing competitive product. This is especially useful on PCB that are typically completely covered in components. It can be said that misalignment would in principle be prevented by the close components in close proximity.

Internal features prevent backward insertions

Installable on PCB assembled as per the wave solder technology specification

Coding keys 120-K are available to prevent the insertion of the wrong plug into a header. These are usually field inserted but can be factory installed if required. These coding keys are visible from the exterior, through slots in the header. Correct keying requires the removal of corresponding keying nibs from the 110-A plugs.

Technical Data

Center to Center Spacing: 3.500 mm (0.138 in)

Recommended Hole Diameter in PC Board: 1.200 mm (0.047 in)

Bill of Materials

Molding : Polyamide, Self extinguishing UL 94, V-0

Color : Grey

Temperature limits : Short Time : 140°C (284°F)
Continuous : 105°C (221°F)
Low Limit : -40°C (-40°F)

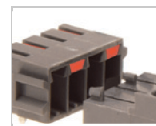
Ambient Temp. Range (°C) : -40°C to 40°C

Comparative Tracking Index : CTI ≥ 600 V

Oxygen Index Rating : 33 %

Visual Description

RoHS WEEE Pb free surface compliant



Solder Pin: Tin plated copper alloy 0.8 x 0.8 mm (0.03 x 0.03 in.)

Please fill in the How to Order box

Request Sample Quantity

Request Quote Quantity

110-M

Poka-yoke feature:

Select one ▼

Spacing:

Select one ▼

Poles:

Select one ▼

OPTIONS:

- 17.6MM: Solder Pin length of 17.6 mm
- CN: Consecutive Numbering (hot stamped numbers)
- G05: Gold Plating (5 micro inches)
- G30: Gold Plating (30 micro inches)
- S30: Silver Plating (30 micro inches)
- SM: Special Marking (please provide sketch)

Accessories

[BST -3.50/ -5.00/ -5.08/ -7.50/ -10.00/ -10.16. Self Adhesive Marking Strips](#)

Notes

Plated component: solder pin

Ordering Notes

Version with 7 mm spacing (110-M-112 /-212).

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