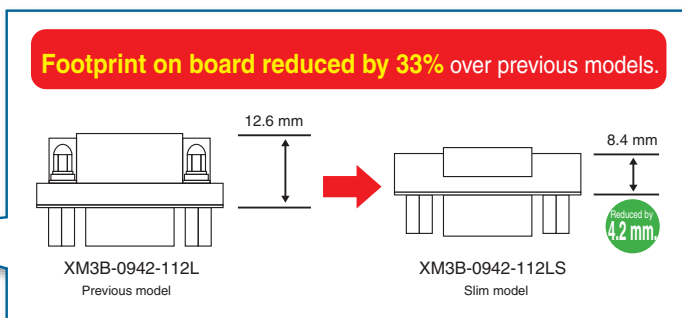
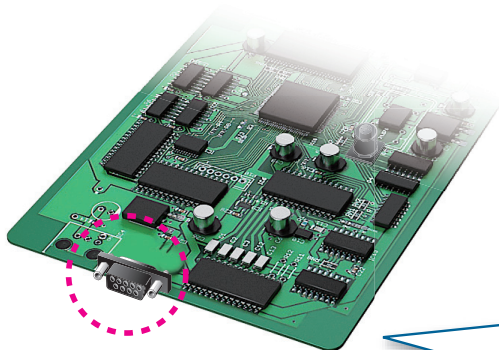
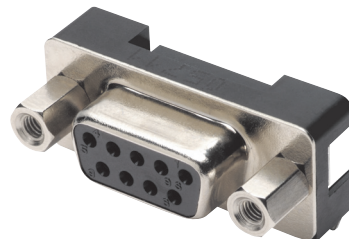



D-Sub Connectors XM3B-LS

Space-saving 9-pin Slim D-sub Socket Connectors for PCB use

- Board mounting area is reduced by 33% (compared with previous XM3 models) using a depth of 8.4 mm.
- D-sub sockets with nine right-angle DIP terminals.
- Mounting board thickness of either 1.6 mm or 1.0 mm (from difference in lock pin structure).
- RoHS Compliant



Ordering Information

Appearance		
No. of contacts	Anchor 2 (Hexagonal): M2.6 x 0.45 metric screws (Included)	
9	Model	Minimum order Quantity
	XM3B-0942-112LS	80

Specifications

■ Ratings and Characteristics

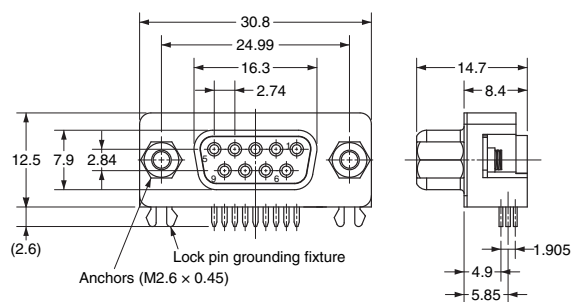
Rated Current	3 A
Rated Voltage	300 VAC
Contact Resistance	20 mΩ max. (at 20 mVDC, 100 mA max.)
Insulation Resistance	1,000 MΩ min. (at 500 VDC for 1 min.)
Dielectric Strength	1,000 VAC for 1 min (leakage current: 1 mA max.)
Insertion Durability	100 times
Operating Temperature	-25 to 105°C (with no icing or condensation)

■ Materials and Finish

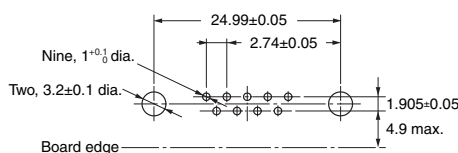
Housing	Fiber-glass reinforced PBT resin (UL94V-0)/black
Contacts	Phosphor Bronze / nickel base, flash gold plated
Shell	Steel/nickel plated
Anchors	Steel/nickel plated
Lock pin grounding feature	Brass/tin plated

Dimensions

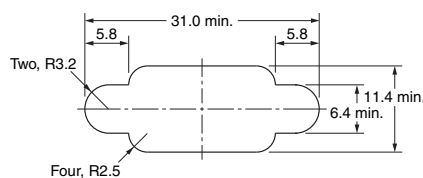
XM3B-0942-112LS



Mounting Holes (bottom view)



Panel Cutout

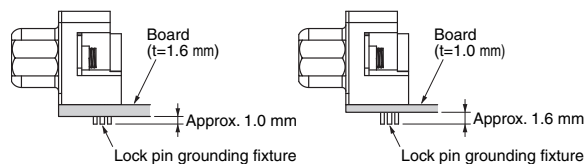


Note: applicable panel thickness is 1.2 mm max.

Precautions

■ Correct Use

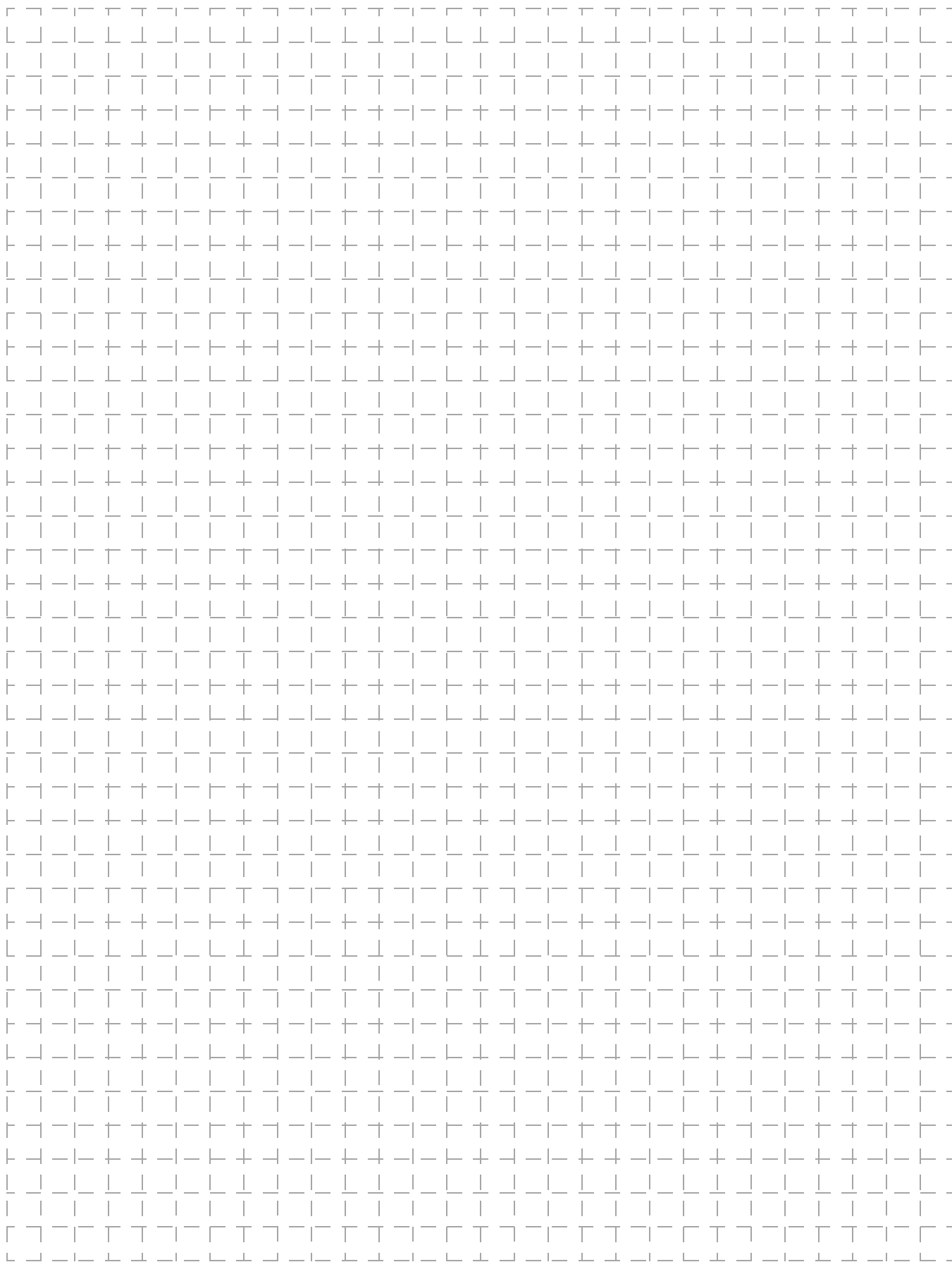
Insert the connector into the board and then simultaneously dip-solder the connector terminals and lock pins to the board.



Automatic Soldering

Automated soldering conditions (Jet Flow);

- Soldering Temperature: 250 ± 5°C
- Continuous soldering time: 5 ± 1 s max.



All sales are subject to Omron Electronic Components LLC standard terms and conditions of sale, which can be found at http://www.components.omron.com/components/web/webfiles.nsf/sales_terms.html

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.

To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.



**OMRON ELECTRONIC
COMPONENTS LLC**

55 E. Commerce Drive, Suite B
Schaumburg, IL 60173

847-882-2288

OMRON ON-LINE

Global - <http://www.omron.com>

USA - <http://www.components.omron.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Omron:

[XM3B-0942-112-LS](#)