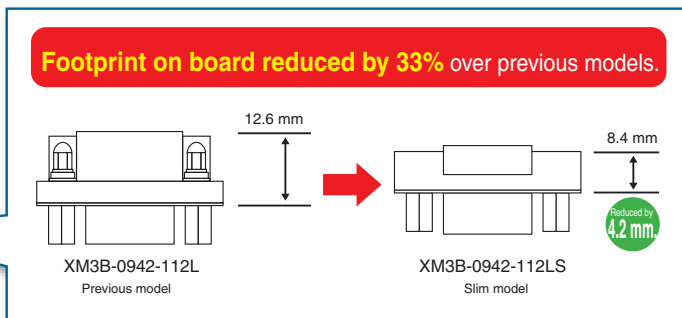
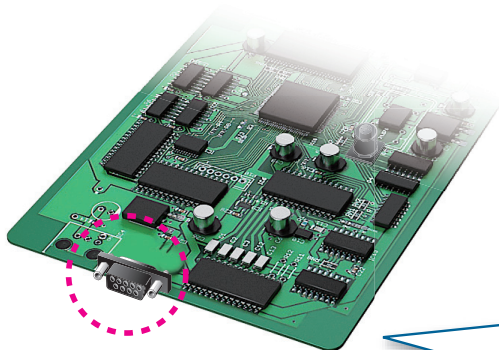
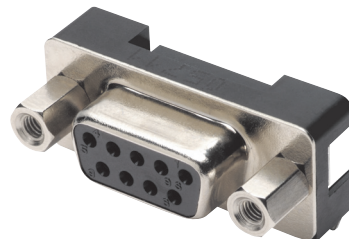



# D-Sub Connectors XM3B-LS

## 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

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

# Specifications

## ■ Ratings and Characteristics

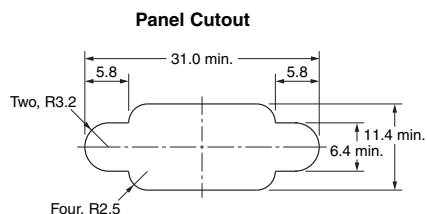
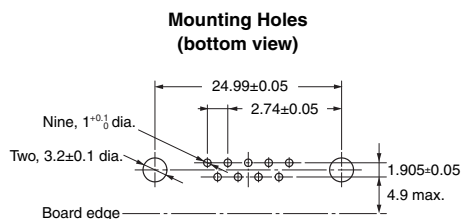
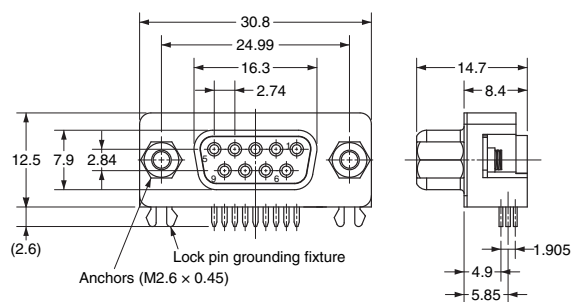
Rated Current	3 A
Rated Voltage	300 VAC
Contact Resistance	20 mΩ max. (at 20 mVDC, 100 mA max.)
Insulation Resistance	1,000 MΩ min. (at 500 VDC for 1 min.)
Dielectric Strength	1,000 VAC for 1 min (leakage current: 1 mA max.)
Insertion Durability	100 times
Operating Temperature	-25 to 105°C (with no icing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

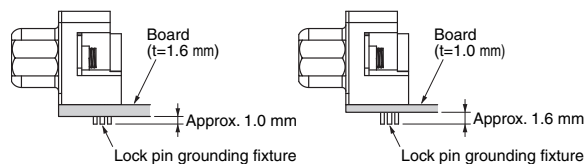


Note: applicable panel thickness is 1.2 mm max.

# Precautions

## ■ Correct Use

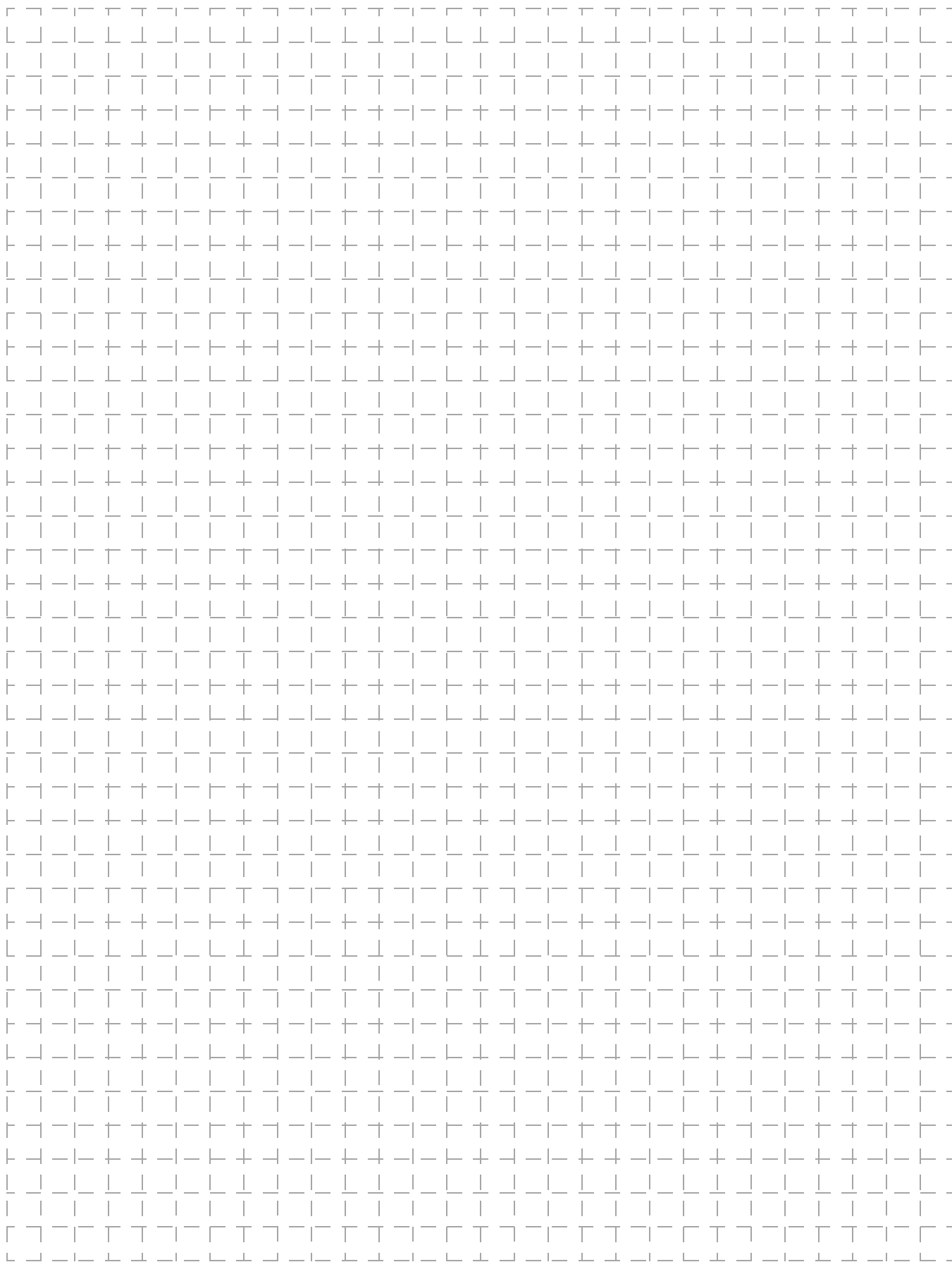
Insert the connector into the board and then simultaneously dip-solder the connector terminals and lock pins to the board.



## Automatic Soldering

Automated soldering conditions (Jet Flow);

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



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**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**

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