

# Solderless Board Mount Connector, 1.85 mm (F), Edge Launch

## Package Contents

Connector	1 Pc
Screws	2 Pcs
Locking Block	1 Pc
Protection Cap	1 Pc

## Connector Configuration

Connector	1.85 mm Female
Interface Type	Edge Launch

## Materials

Description	Material	Finish
Center Pin	Beryllium Copper	Gold-Plated
Connector Body	Stainless Steel	Passivated

## Electrical Specifications

Impedance	50 Ohms
Frequency Range	DC to 67 GHz
V.S.W.R.	1.15 max. at 67 GHz
Return Loss	-22.76 dB at 67 GHz
Insertion Loss	-0.0488 dB at 67 GHz

## Mechanical Specifications

Male-Female Mating Cycles	≥ 500 Cycles
Installation Cycles	100

## Environmental Specifications

Operating Temperature Range	-55 to +120 °C
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## Features:

- Solderless
- Easy 3 Step Installation
- Compatible with both CPW & STL traces
- Compression Mount



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## How to Order:

Customer Part Number: **MLBMC-185FEEM-X**

X	Screw Length	PCB Thickness
4	4.5 mm	< 1 mm
6	6.5 mm	≤ 3 mm
11	11.3 mm	3 – 7.8 mm

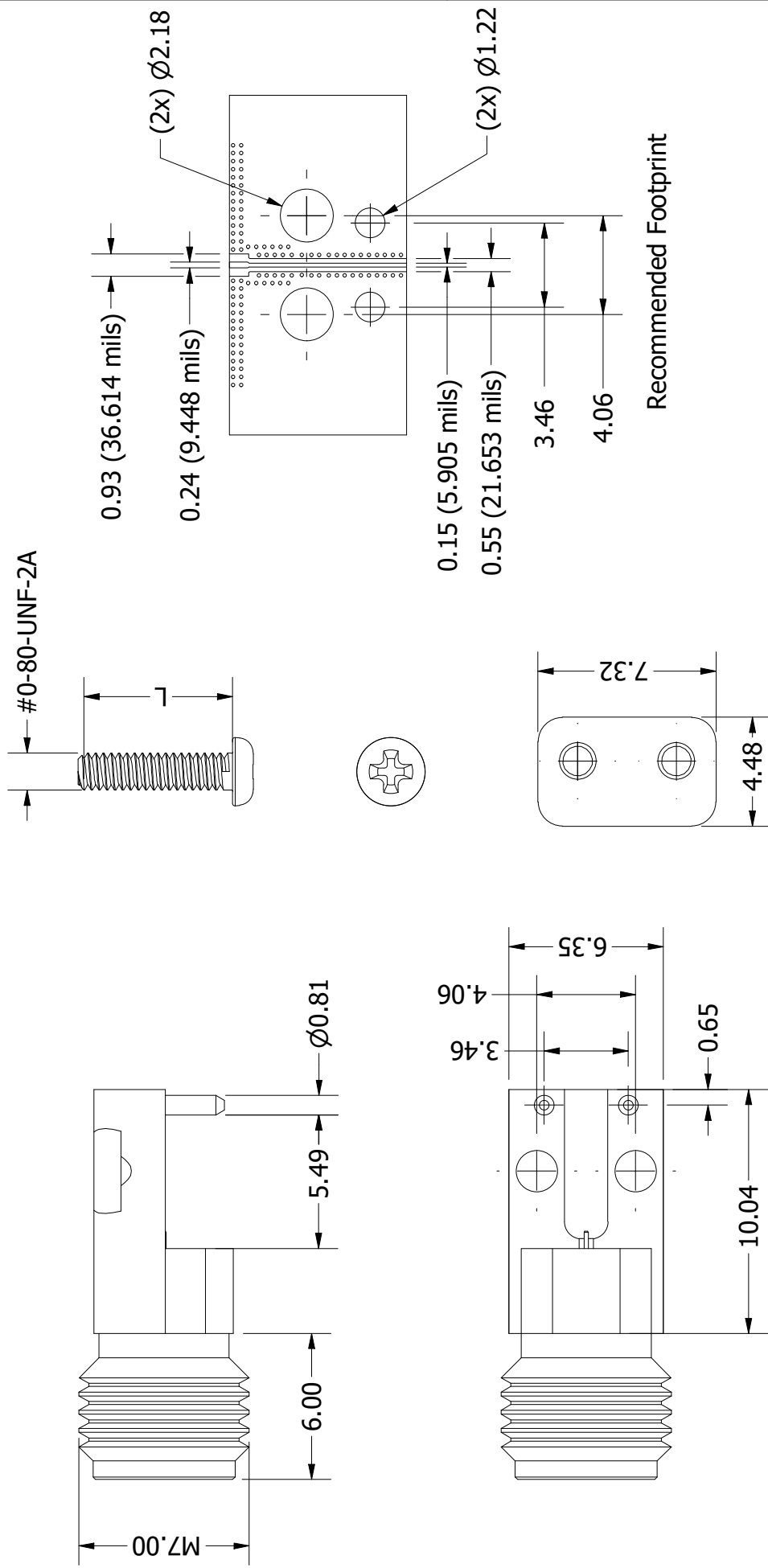
## Example:

PN: *MLBMC-185FEEM-4*

Description: *Solderless Board Mount Connector, 1.85 mm (F), Edge Launch, EMI, with 4.5 mm long Screws*

# CAD Drawing

MLBMC-185FEEM-X



Recommended Footprint

**Title:**

Solderless Board Mount Connector, 1.85 mm (F), Edge Launch, EMI

**Notes:**

1. All dimensions are in millimetres unless otherwise specified.
2. These characteristics are typical and for reference.



[www.multilaneinc.com](http://www.multilaneinc.com)  
[sales@multilaneinc.com](mailto:sales@multilaneinc.com)

**Rev:** A

**Scale:** 4:1