

REV. DESCRIPTION DATE APPROVED - INITIAL RELEASE 2015/07/17

Note:

A wide variety of transmission line topologies and PCB parameters like permittivity, substrate thickness and board stackup are applied by customers.

These parameter have a strong impact on the high frequency performance of the mounted connectors.

Please note, that the given layout is not optimised to fit all of the possible board configurations regarding RF performance, it represents a recommendation for optimum solderability of the connector.

In order to guarantee optimum high frequency properties of the connector, an RF analysis of the connector to board transition is recommended.

MOUNTING DIMENSION

of Rosnol corp. must be returned upon request; and are confidential and not to be disclosed to any person other than those to whom they are given by Rosnol Corp. the finishing of these drawings, specifications, or other data by Rosnol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

ALL DIMENSIONS ARE IN mm (inch) DRAWN	DRAWN	DATE	
UNLESS OTHERWISE SPECIFIED,			
TOLERANCES AREI	ENGINEER	DATE	
< 0.5mm= ± 0.05mm			
$0.5 \sim 6$ mm = ± 0.1 mm	APPROVED	DATE	٥
6~30mm = ±0.2mm			
\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	SCALE F / A	NIT	REV D
Allgles - ±1	5/1	mm [inch]	1

RF/Microwave Technology www.rosnol.com info@rosnol.com

BES. Mounting Dimension

MD 131