



There is a wide variety of transmissionline topologies and pcb-parameters like permittivity, substrate thickness and also the board-stackup applied by customers. These parameters have a strong impact on the high frequency performance of the mounted connector.  
 Please note, that the given layout is not optimised to fit all of the possible board configurations regarding RF-performance.  
 In order to guarantee optimum high frequency properties of the connector, an RF-analysis of the connector to board transition is recommended.

<b>Rosenberger</b>				scale: 10:1 ( )		weight[g]:	
				material:		surface[mm <sup>2</sup> ]:	
<b>vertraulich / confidential</b>				drawn	11.08.2011	T_Oberhauser	
				check.	24.09.2019	F_Tatzel	
c00 19-1809 A_Ploetz 24.09.2019				appr.	24.09.2019	F_Reiner	
b00 16-0045 B_Zimmerle 20.01.2016				dimensioning incl. plating			
a00 12-s387 T_Oberhauser 10.09.2012							
300 11-v588 T_Oberhauser 20.12.2011							
200 11-0002 T_Oberhauser 16.08.2011				Size ISO 14405 (E) Tolerancing ISO 8015			
100 11-m336 T_Oberhauser 11.08.2011							
rev. change-no name date				drawing-no.: MB_389		sheet: 1	
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