



PC-Board layout
view component side
thickness 1,6 mm

Connector retention and insertion forces on PC-Board: 25 N / 80 N

09664513511	M3	PL1	All Dimensions in mm Original Size DIN A4	Scale	Free size tol.		Ref.		
09664516511	M3	PL2		1:1			Sub.		
09664517511	M3	PL3	All rights reserved Department EC PD - FR	Created by	Inspected by	Standardisation	Date	State	
09664513512	4-40UNC	PL1		SONN	BAGDIKIAN	HOFFMANN	2014-09-11	Final Release	
09664516512	4-40UNC	PL2	HARTING Electronics GmbH D-32339 Espelkamp	Title				Doc-Key / ECM-Nr.	
09664517512	4-40UNC	PL3		D-Sub 37-Pole Female Straight				100592260/UGD/000/A 500000079204	
Part number	Nut thread	Performance level		Type	Number		Rev.	Page	
				TB	0966451X51X		A	1/1	