



PCB layout component side
recommended 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 EL PD	Created by	Inspected by	Standardisation	Date	State	
09664513512	4-40UNC	PL1		ZHUANGJ	LUOK	ROEBEN	2023-06-08	Final Release	
09664516512	4-40UNC	PL2	HARTING D-32339 Espelkamp	Title				Doc-Key / ECM-Nr.	
09664517512	4-40UNC	PL3		D-Sub 37-pole female straight assembly				100592260/UGD/000/B 500000246867	
Part number	Nut thread	Performance level	Type				Number	Rev.	Page
			TB				0966451X51X	B	1/1