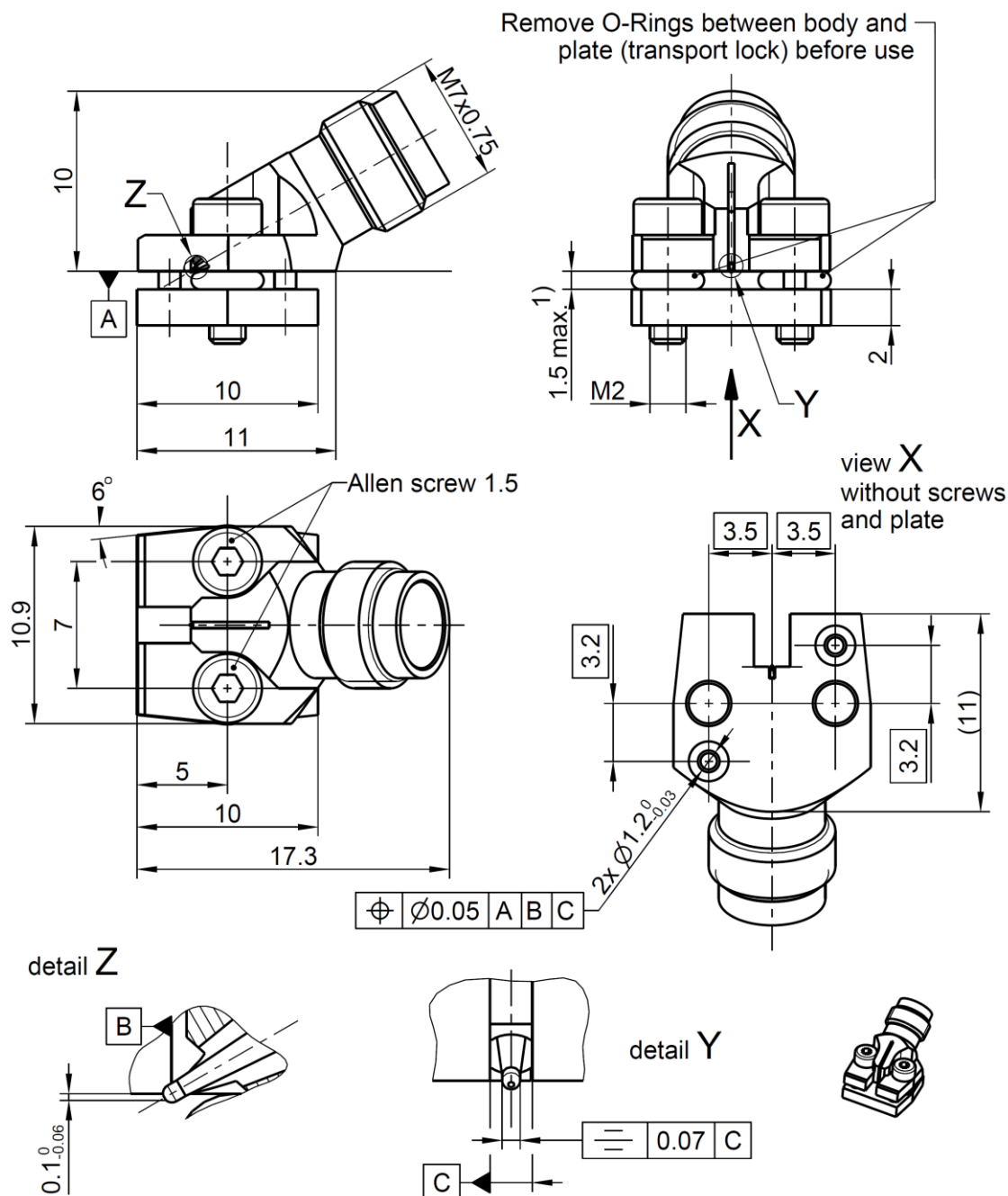




All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

According to
Mechanically compatible with

IEC 61169-32
RPC-2.40

Documents

PCB layout
Handling Instruction

LR_20-0153
HI_016

Technical Data Sheet				Rosenberger																							
RPC-1.85		SMD Connector jack		08K80E-40ML5																							
Material and plating <table><tr><td>Connector parts</td><td>Material</td><td>Plating</td></tr><tr><td>Center contact</td><td>CuBe</td><td>AuroDur®, gold plated</td></tr><tr><td>Outer contact PCB side</td><td>CuBe or equiv.</td><td>AuroDur®, gold plated</td></tr><tr><td>Outer contact RPC-1.85 side</td><td>CuBe or equiv.</td><td>AuroDur®, gold plated</td></tr><tr><td>Dielectric</td><td>PEEK</td><td></td></tr></table>								Connector parts	Material	Plating	Center contact	CuBe	AuroDur®, gold plated	Outer contact PCB side	CuBe or equiv.	AuroDur®, gold plated	Outer contact RPC-1.85 side	CuBe or equiv.	AuroDur®, gold plated	Dielectric	PEEK						
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While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.																											
Draft		Date		Approved		Date																					
H. Babinger		18.09.20		Florian Reiner		11.02.25																					
Rev.		Engineering change number		Name		Date																					
b01		25-0171		M. Gehl		11.02.25																					
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