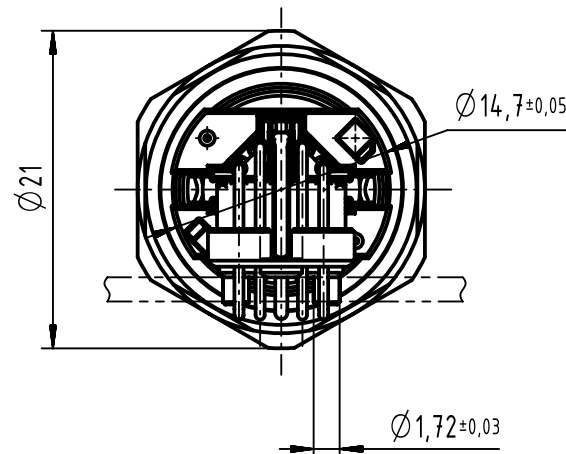
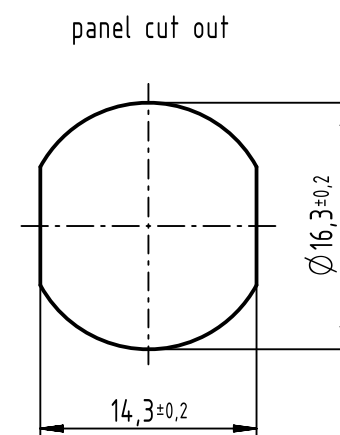
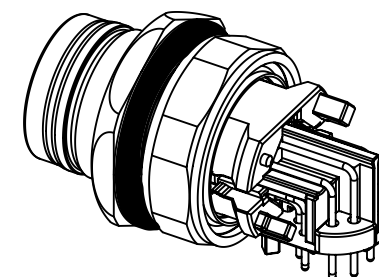
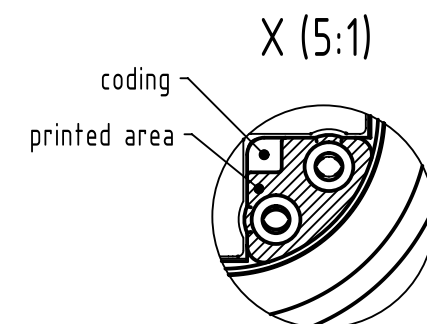
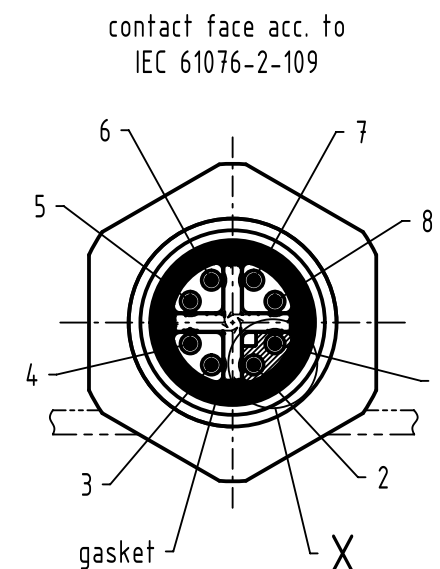
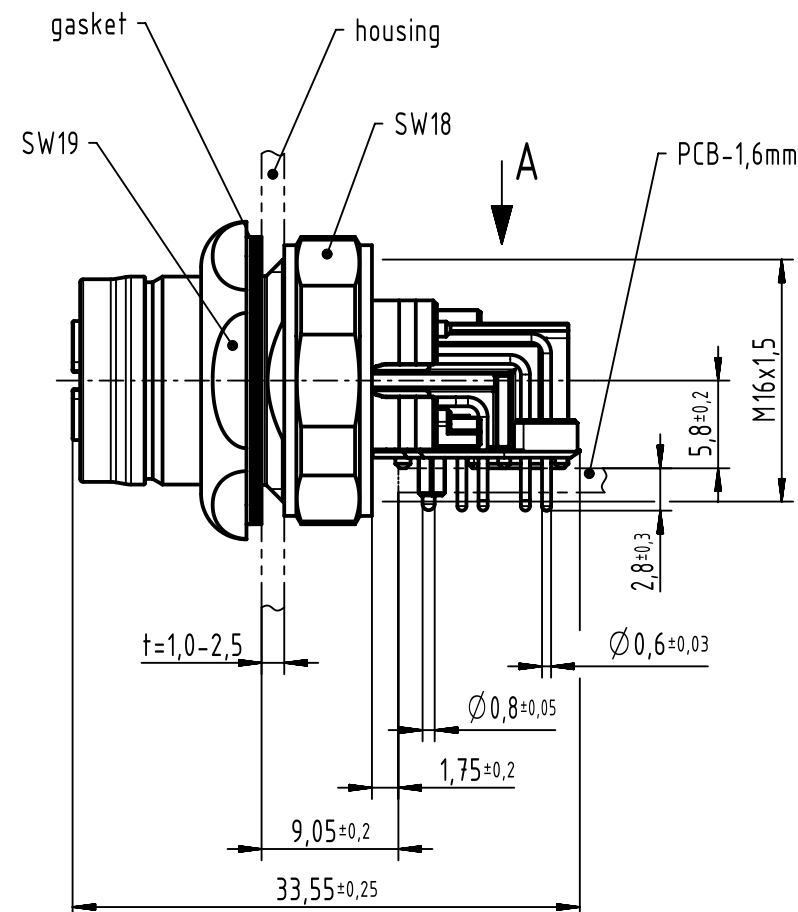
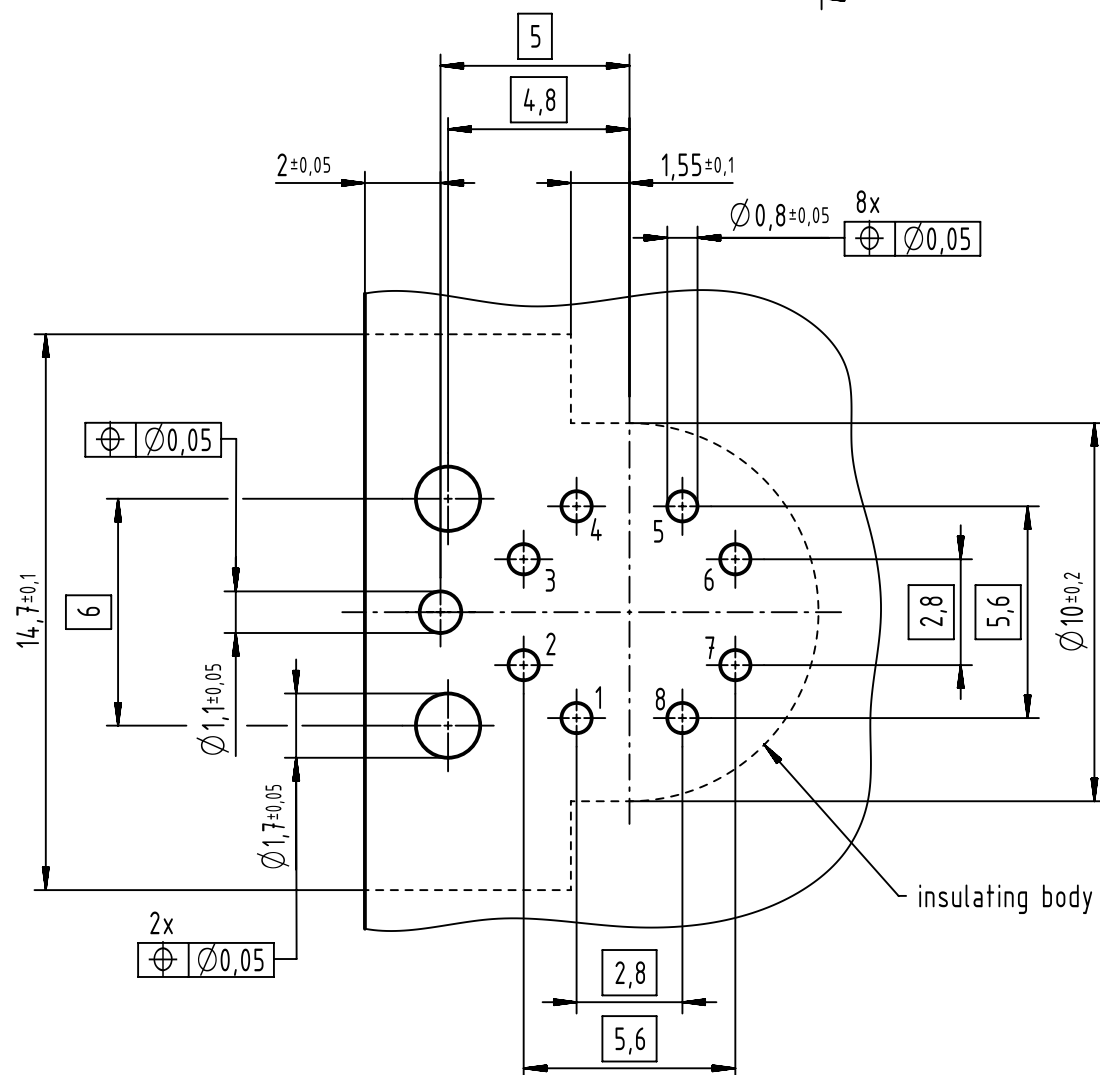




A (5:1)
recommended PCB-layout



- 500 mating cycles acc. to IEC 60512-9-1
- design for reflow soldering
- 30 pcs. tray package

pin assignment			
difference of contact length to pin 1	pin	signal	pair
0	1	TD1+	2
-2,8	2	RD1-	2
-2,8	3	TD2+	3
0	4	RD2-	3
+5,6	5	TD4+	4
+8,4	6	RD4-	4
+8,4	7	RD3-	1
+5,6	8	TD3+	1

		All Dimensions in mm Original Size DIN A3		Scale 2:1		Free size tol.		Ref.					
								Sub.					
		All rights reserved		Created by DYCKC		Inspected by 104122		Standardisation KÖHLER		Date 2020-06-04		State Final Release	
		Department EL PD											
HARTING Electronics GmbH D-32339 Espelkamp				Title har-speed M12 PCB Cat6A receptacle angled front								Doc-Key / ECM-Nr. 100230899/UGD/002/H 500000172725	
				Type TB		Number 21033814802						Rev. H	