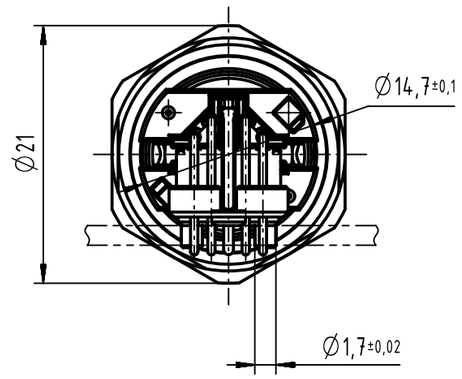
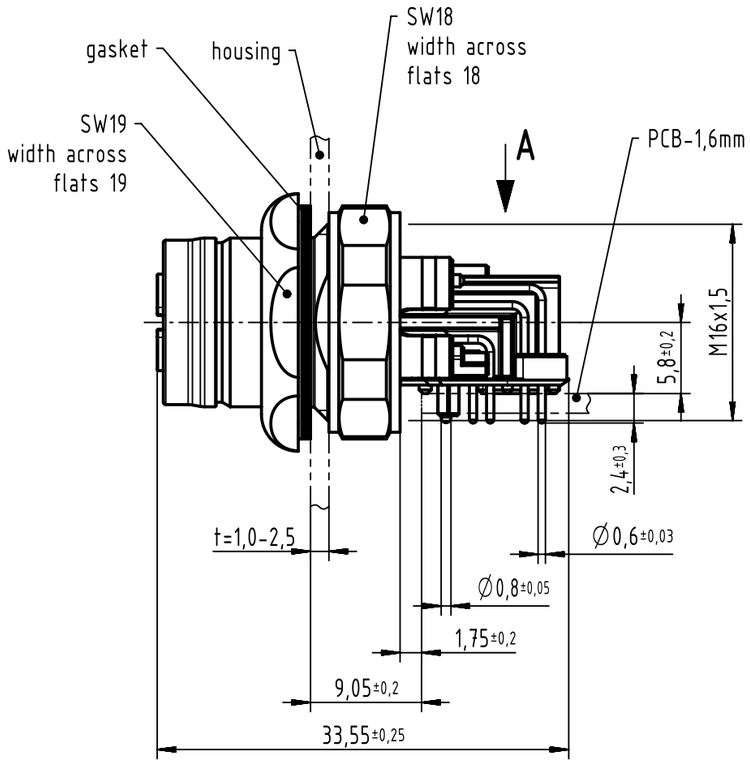
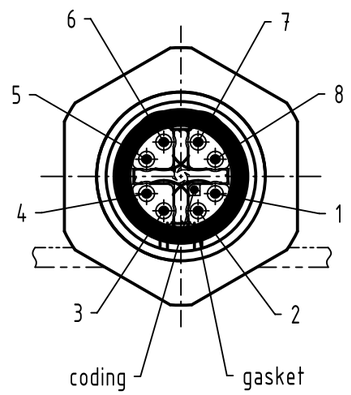
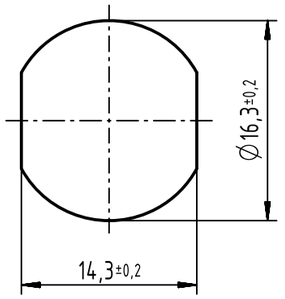




contact face acc. to
IEC 61076-2-109

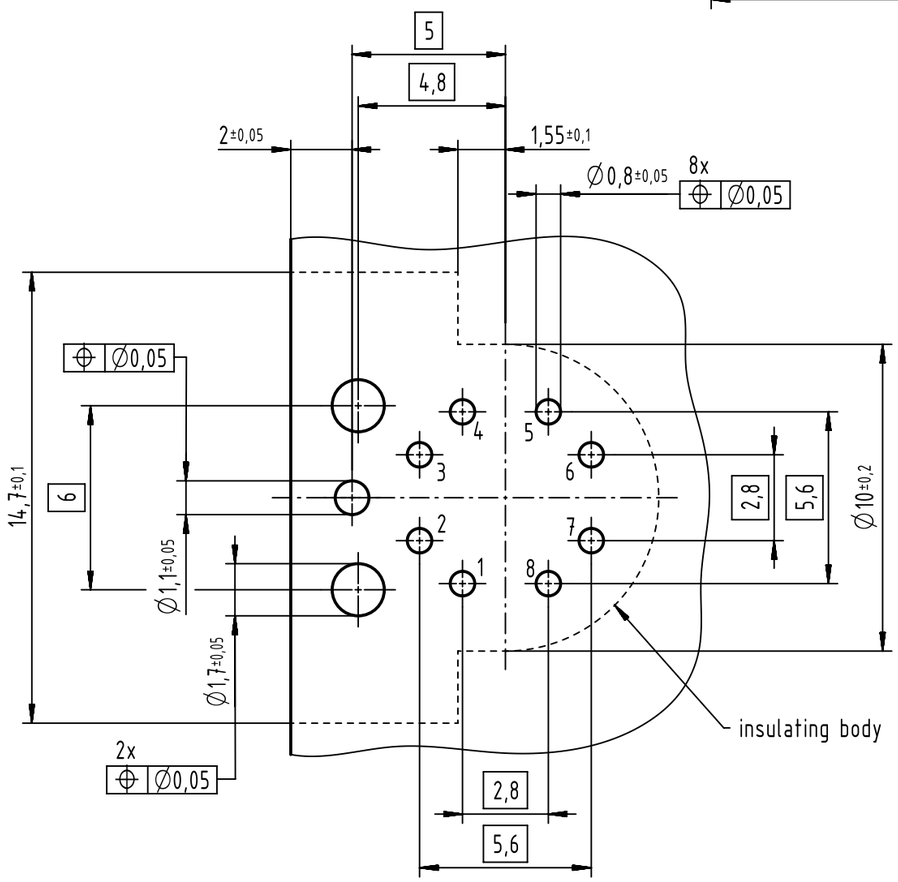


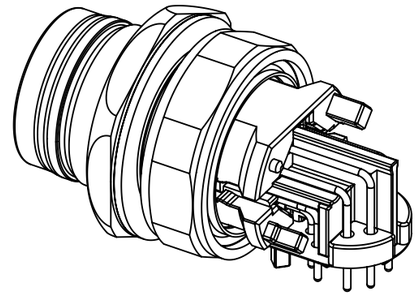
panel cut out



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. TB 21033814802 500000100414 2016-03-11

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Department EC PD - DE

HARTING Electronics GmbH
D-32339 Espelkamp

Created by	Inspected by	Standardisation	Date	State
HELLMANN	EISFELD	HOFFMANN	2016-05-09	Final Release

Title: har-speed M12 PCB Cat6A receptacle angled front

Doc-Key / ECM-Nr.
100230899/UGD/002/F
500000103900

Type TB | Number 21033814802 | Rev. F | Page 1/1

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