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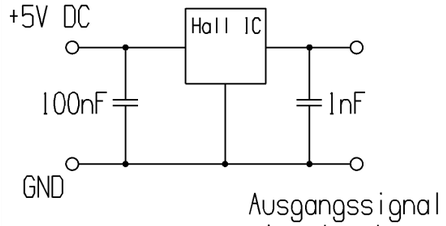
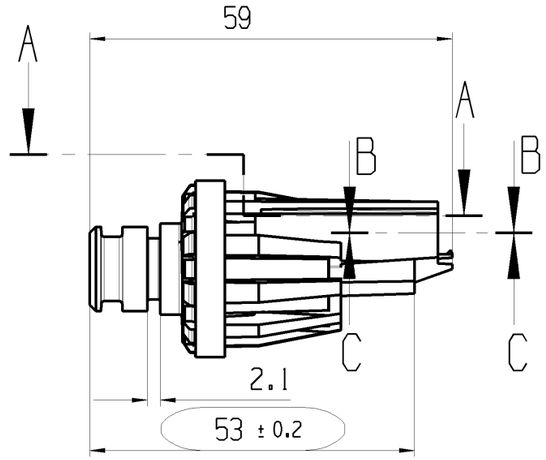
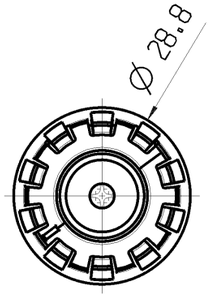
CONFIDENTIAL

VERTRAULICH



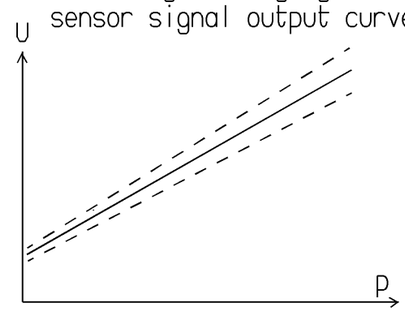




Druckbereich p 0 bar bis 4.50 bar relativ zum Umgebungsdruck
Ausgangssignal U ist proportional zum Eingangsdruck von 1.125 V bis 3.6 V(FS)
Toleranzen:
pressure range p 0 bar to 4.50 bar relativ to athmospheric pressure
output signal U proportional to input pressure from 1.125V to 3.6 V(FS)
tolerances:
Ausgangsspannung U in Volt
output voltage U in Volt
Druck p in bar
Pressure p in bar

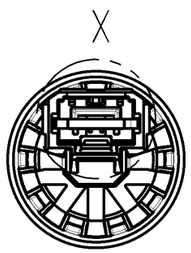
U_{max} = 0.58 x p + 1.23
U_{nom} = 0.55 x p + 1.125
U_{min} = 0.52 x p + 1.02

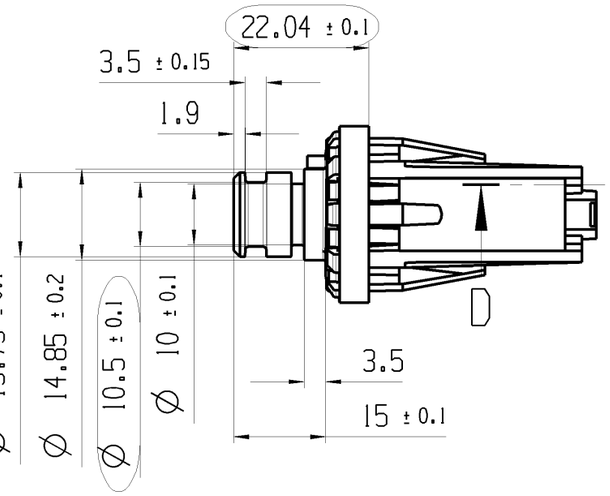
Sensorsignal Ausgangskennlinie
sensor signal output curve

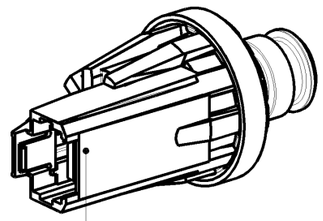


Prozessueberwachung fuer
folgende Druckwerte:
processcapability for following
pressure values:

0 kPa / 30 kPa / 50 kPa / 250 kPa

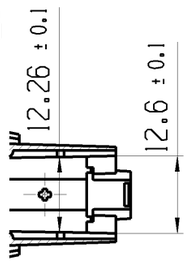




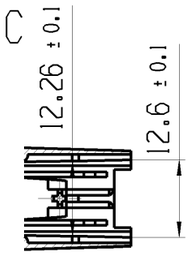


Aufschrift:
Kundennummer: VI 9577448
Standort/Jahr/Woche/Tag/xxxx/Fertigungslinie
Beispiel: T85271234 A
MQ Produktnummer und Index: 2066.2102-XX
Marking:
productnumber of customer: VI 9577448
location/year/week/day/xxxx/Assemblyline
example: T85271234 A
MQ product number and Index: 2066.2102-XX

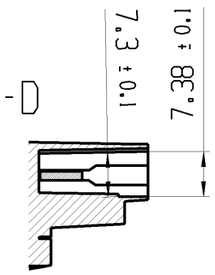
B-B

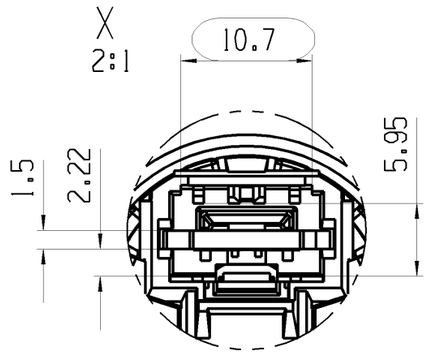


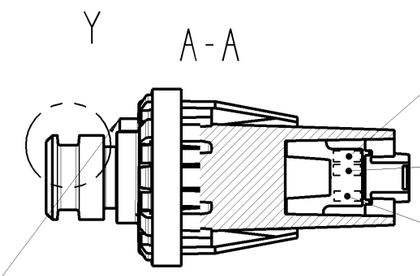
C-C

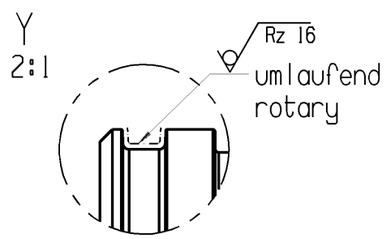


D-D









poka-yoke Massnahme:
Stift wird nach Gutpruefung entfernt.
Montage eines nicht gut geprueften Sensors
ist nicht moeglich.
poka-yoke concept:
detail will be removed after passing function
tests. Assembling in application is not possible
if the sensor did not passed functional tests.

fuer Form und Lage FOR SHAPE AND LOC.	◎ ≒	0.1	Allgemeintoleranzen UNTOLERANCED DIMENSIONS				
fuer Winkel FOR ANGLE ± 2°	+0.25 0	+0.1 −0.25	PROJEKTION	Abmasse und Nennmassbereiche Angaben in mm	Laenge LENGTH	Radien RADII	
				ALL DIMENSIONS ARE IN MILLIMETRES	0-6	± 0.15	± 0.2
					>6-15	± 0.2	± 0.3
					>15-30	± 0.25	± 0.5
					>30-70	± 0.4	± 10%
					>70-120	± 0.6	
					>120-200	± 1	

f	51069	06.02.07	LOA	j	58415	01.09.08	HLA
e	50856	25.01.07	LOA	i	52353	27.04.07	LOA
d	50795	23.01.07	LOA	h	51712	20.03.07	LOA
c	50561	09.01.07	LOA	g	51594	13.03.07	LOA
Ausg. ISSUE	Aenderung REVISION	gez. DRAWN BY		Ausg. ISSUE	Aenderung REVISION	gez. DRAWN BY	

Pause COPY | Blatt SHEET 01 | Original Din A3 | Massstab SCALE 0 10 20 30mm

CAD: NX V4.0

gez./DRAWN BY 23.10.06 LOA
gepr./CHECKED BY

Ersatz fuer/REPLACEMENT OF V04182329

TYP	Zeichn./DRAWING NO.	Index
K	20662102	J

SENSOR KOMPL.
sensor compl.

MARQUARDT

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