

Technical Data

Identification

Category	Inserts
Series	IQ
Size	A03
Nr. Contacts	5+PE
Gender	Male

Technical characteristics

Connection 1 Type	Crimp
Rated Current(IEC)	16A
Rated Voltage(IEC)	230/400V
Rated Impulse Voltage	4kV
Conductor Cross-section	0.14-2.5mm ²
Contact Resistance	<1mΩ
Insulation Stripping Length	Please refer to crimp contact data
Screw Tightening Torque	See EN 60947 -1 table
Overvoltage Category	III
Pollution Degree	3

Material properties

Material(insert)	Polycarbonate (PC)
Colour(insert)	Pebble Grey (RAL 7032)
Material Flammability Class Acc. To UL 94	V-0
Limiting temperature	-40...+125°C
Insulation resistance	>10 ¹⁰ Ω
Insulation Material Group	IIIa
Mating Cycles	≥500
Material(Contact)	Copper alloy
Surface(Contact)	Silver
ContactSeries	CE

Specifications and Approvals

CE	Yes
RoHS	Compliant with exemption

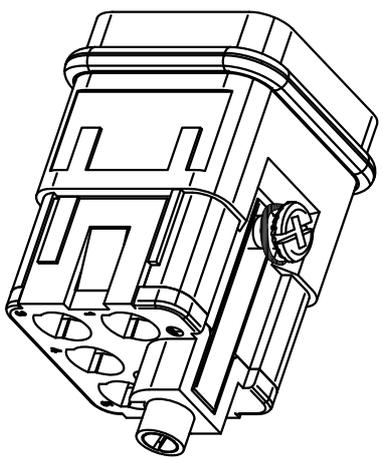
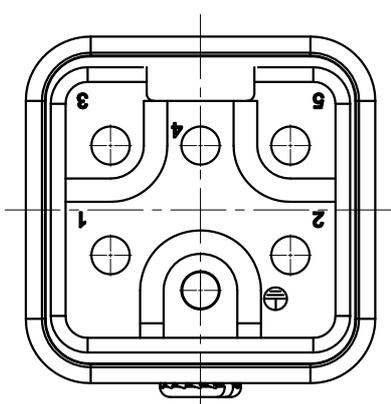
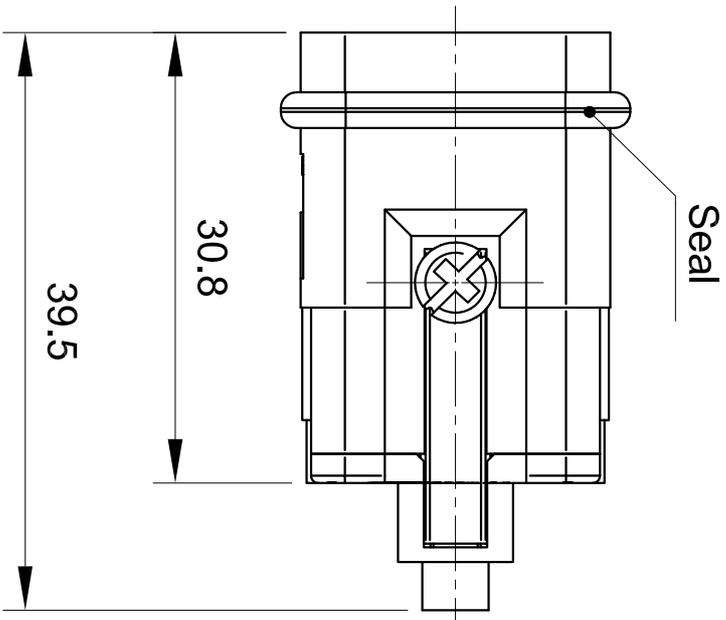
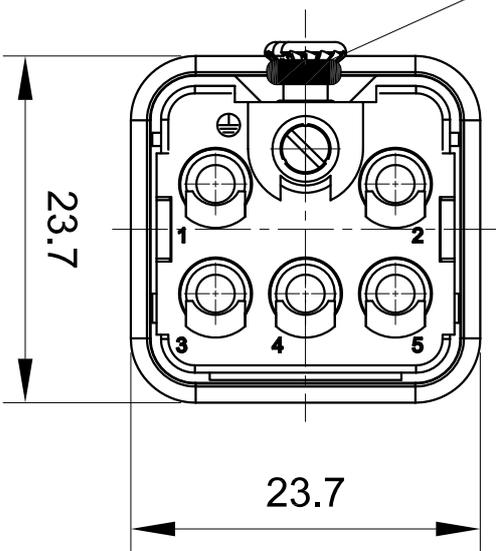
China RoHS	Compliant with exemption
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Commercial date

Country of Origin	China
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European Customs tariff number	85366990
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Countersunk screw M3x6-4.8



All Dimensions in mm
Original Size DIN A4



Inkonn (Suzhou) Electric Technology Co., Ltd.

Date	2019-03-14	Drawing No.	TC7196141	Rev.	A00	Scale	1:1
Part No.	10 36 005 2100	Created by	Shuxu Huang	Checked by	Yiyi Luo	Page	1/1
Type Name	IQ-005/0-CM						

