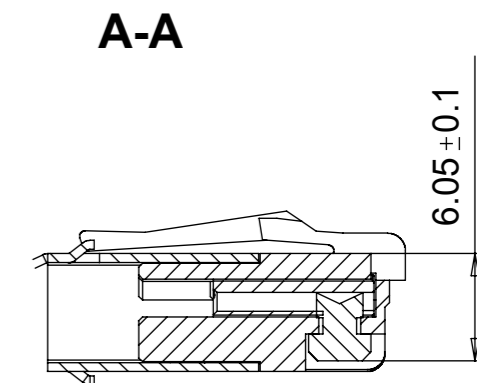
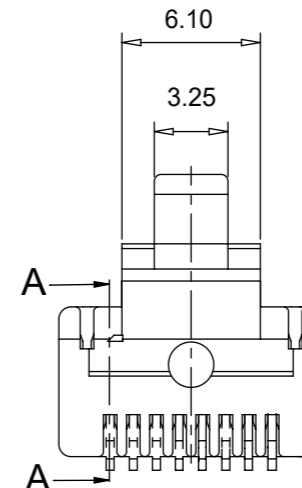
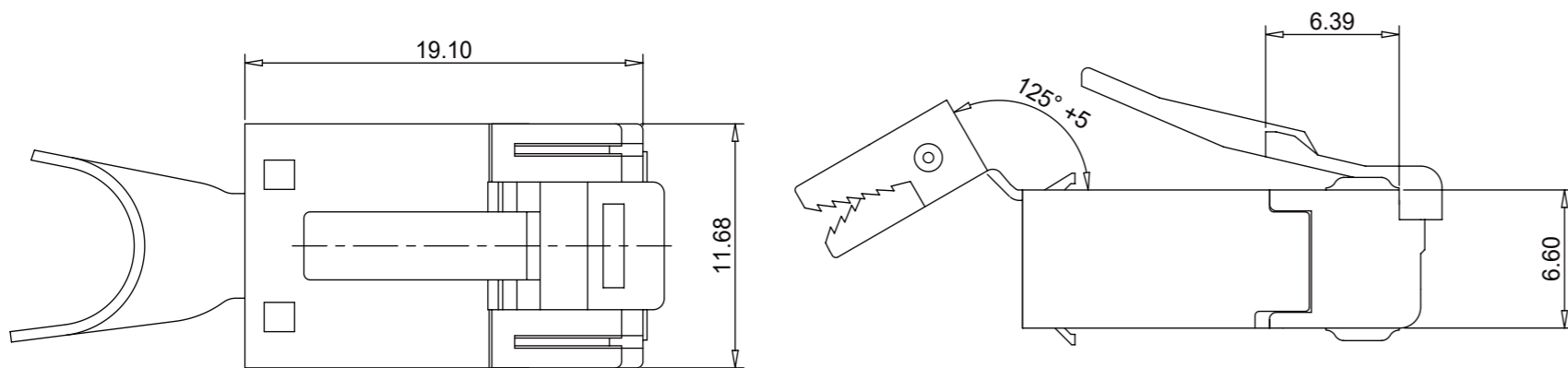
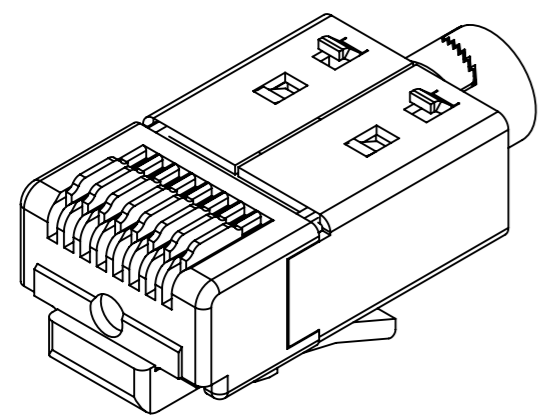
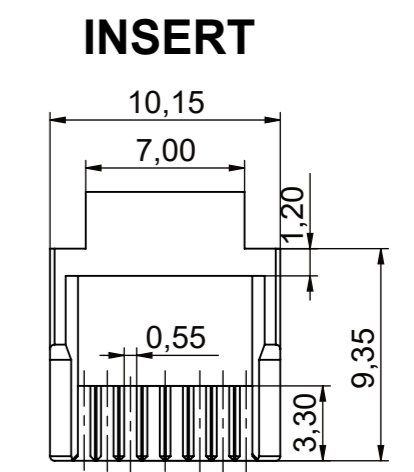
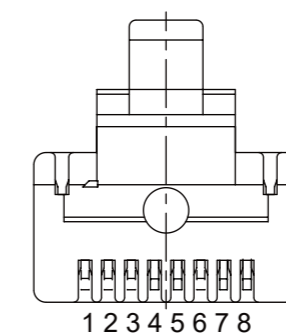
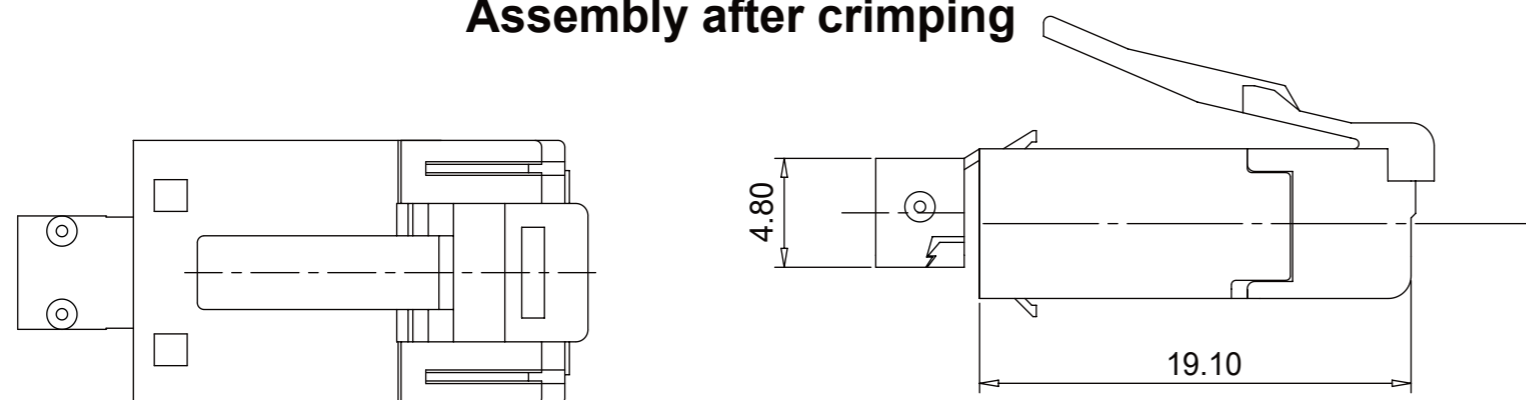


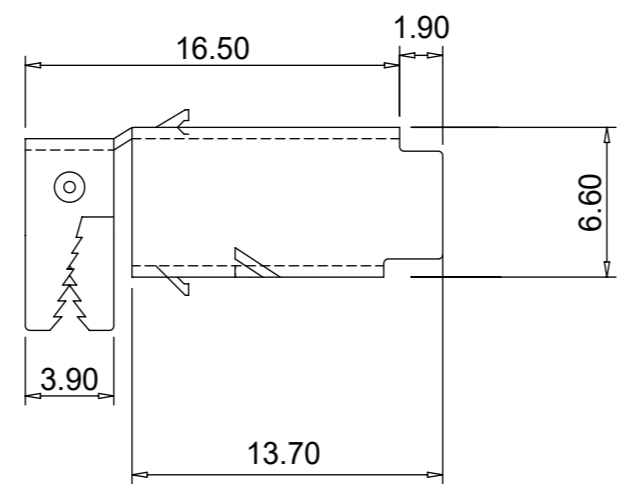
Assembly before crimping



Assembly after crimping



Shield



007

Material :

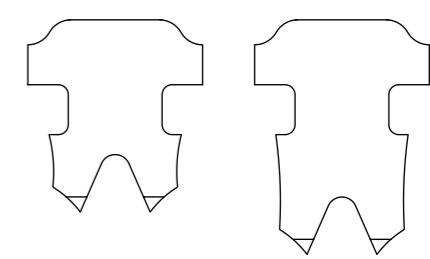
Insulator material : PBTUL 94 V-0 base material only
 Prong material: Phosphor bronze copper alloy
 Plating: 30 µm Au over 100 µm Ni
 Durability : 1500 mating cycles

Required electrical and mechanical data according to IEC 60603-7-3

Recommended cable characteristics:

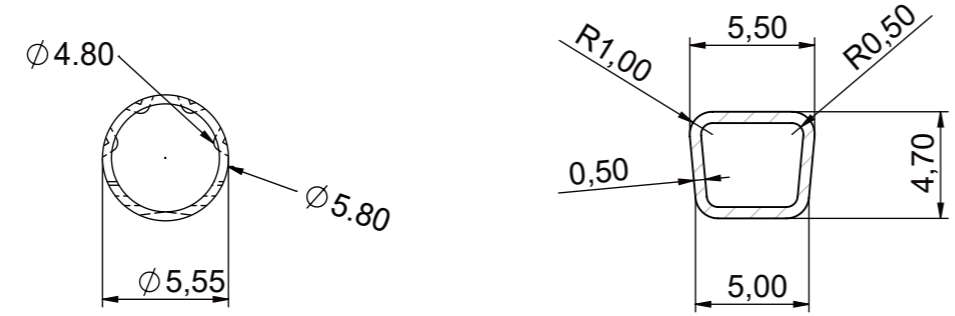
- Cable diameter: 6,8 mm +/-0,2 mm
- Cable shield diameter: 5,2 mm +0,2/-0,1 mm
- Conductor diameter w. isolation (max.): 1,0 mm + 0,05 mm
- Wire gauge: Stranded wires 7 or 19; AWG 22, AWG 24

2 PRONGS for stranded wire



Short(S) Long(L)

Shield after round crimping After square crimping



100%	Critical Dimensions to be inspected 100%.
	Critical Dimensions.
<SPC>	Critical Dimensions. To determine Cmk & Cpk.

UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN MILLIMETERS
 TOLERANCES:
 ISO 2768-1 f (fein)
 ISO 2768-2 K

CONFIDENTIAL Customer Drawing

RoHS compliant acc. to directive 2011/65/EU Specification/Drawing subject to alteration without prior notice.
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REVISION	DESCRIPTION	ID	REV. DATE
007	see Planta 21-105526	M189	06.07.2021



ORDER / ARTICLE NO. 82-00136

DO NOT SCALE DRAWING

Description: Y-Con RJ45 Stecker, 8(8) ohne Stromkontakte, PBT, Cat 5

ANGLE PROJECTION:	CREATED	ID	DATE
FIRST	DL	DL	25.07.2007
	MODIFIED	T070	12.07.2021
	RELEASED	M189	13.07.2021

Purchase No.: Y-CONPLUG-41
 Drawing No.: Customer-P(090)A84

REVISION: 007

WEIGHT: SUBREV01

SCALE: 3:1 SHEET 1 OF 1

DIN A3 - ASSEMBLY

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