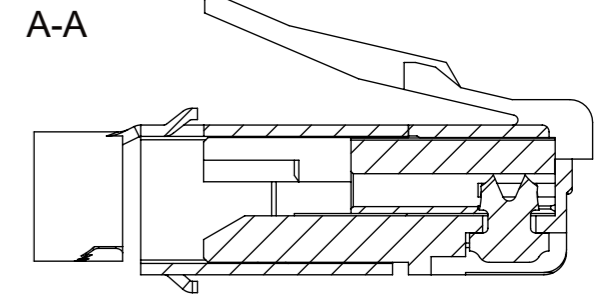
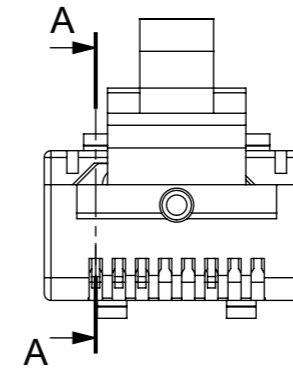
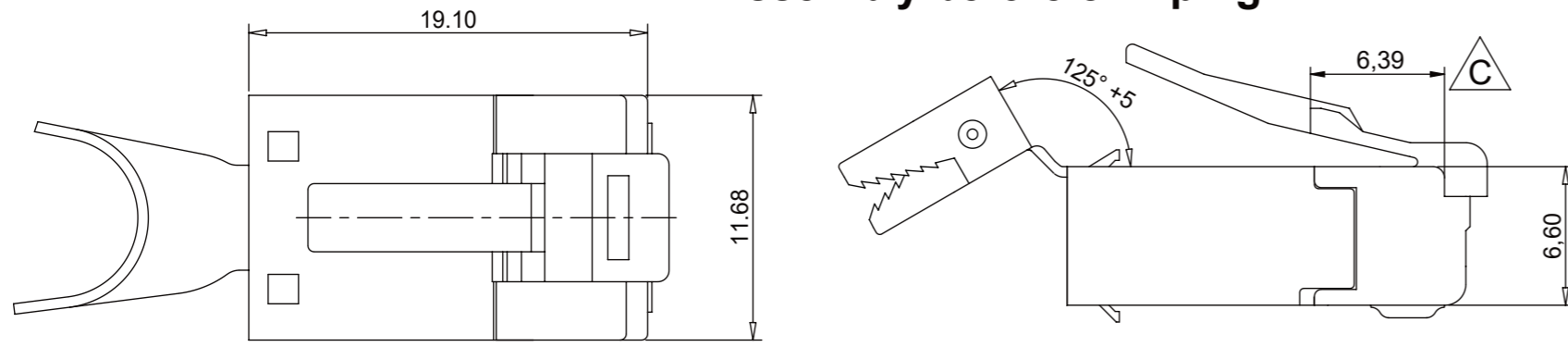


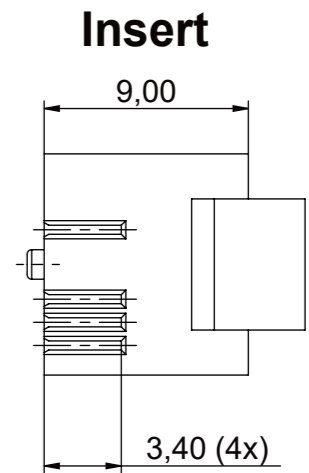
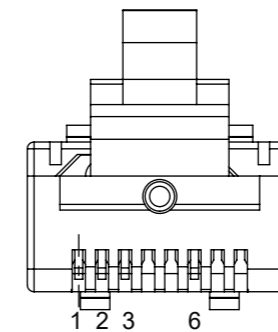
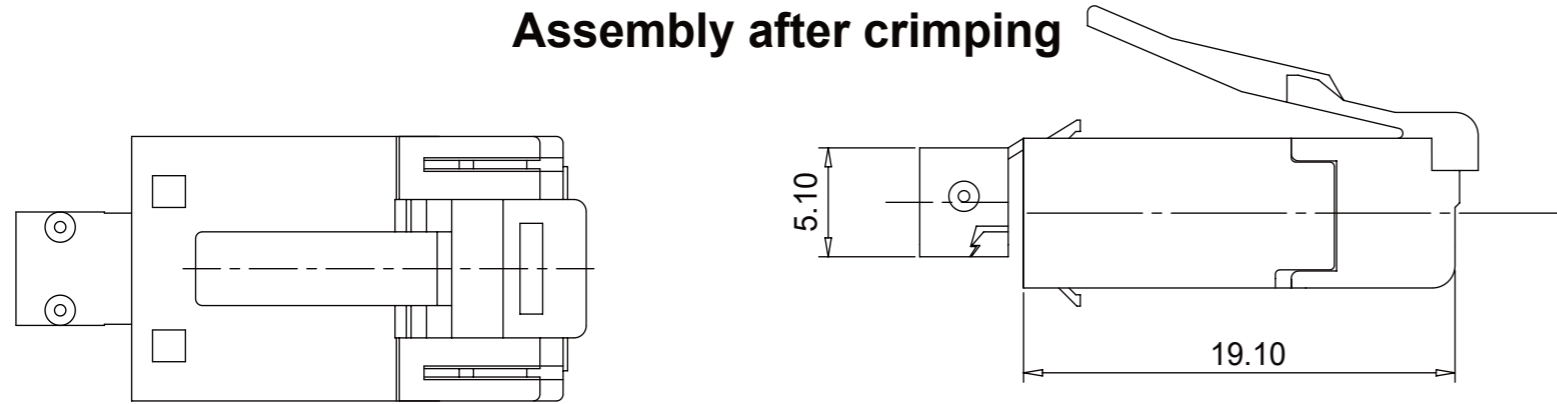
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF YAMAICHI ELECTRONICS DEUTSCHLAND GmbH. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF YAMAICHI ELECTRONICS DEUTSCHLAND GmbH IS PROHIBITED.

Detail C
Configuration Prongs
CONFIDENTIAL

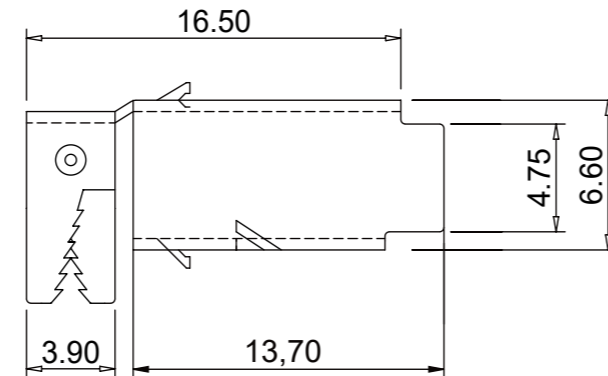
Assembly before crimping



Assembly after crimping



Shield

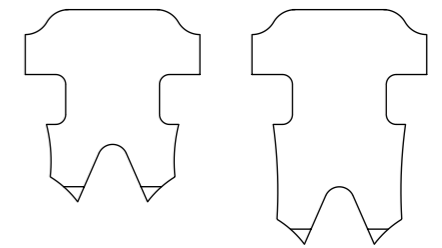


Material :
Insulator material : PBT UL94 V-0 (base material only)
Prong material: Phosphor bronze copper alloy
Plating: 30 µm Au over 100 µm Ni
Durability : 1500 mating cycles

Recommended cable characteristics:

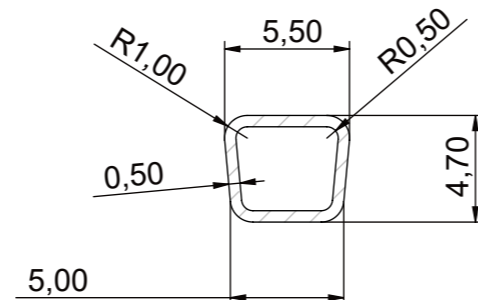
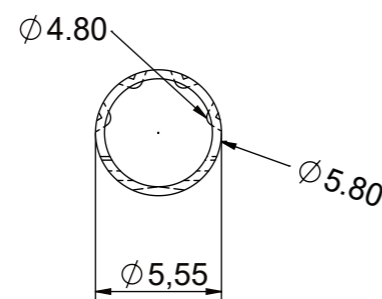
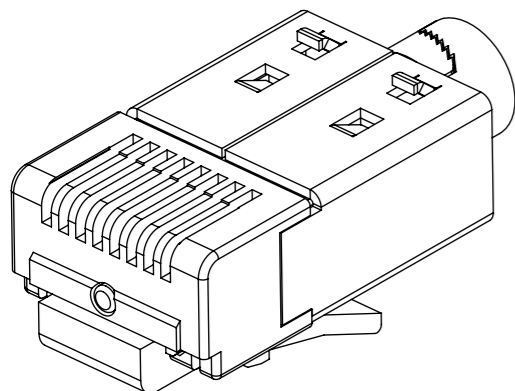
- Cable diameter: 6,8 mm +/-0,2 mm
- Cable shield diameter: 5,2 mm +0,2/-0,1 mm
- Conductor diameter w. isolation (max.): 1,4 mm
- Wire gauge: Stranded wires 7; AWG 22

2 PRONGS for stranded wire



Short(S) Long(L)

Shield after round crimping After square crimping



RoHS compliant acc. to directive 2011/65/EU

For optimal assembly use Y-ConCable-7

Specification/Drawing subject to alteration without prior notice

Unless otherwise specified : Dimensions are in millimeters TOLERANCES ISO 2768-1 m (mittel)		REV.	REVISION DESCRIPTION	INITIALS	REV. DATE
		△			
		△			
		△			
		C	Drawing unified, added dim.	THT	07.02.2018
		B	changed sectional view A-A	BH	25.04.2006
Order / Article No. 82-00318		DO NOT SCALE DRAWING		CLASSIFICATION: Y-ConPlug-15 /ProfiNet plus cable plug 8(4) without power contacts /PBT	
NOTES:	ANGLE PROJECTION:	DESIGN	SB	25.04.2006	TITLE: Y-CONPLUG-15
	FIRST	DRAWN	THT	07.02.2018	DWG NO.: Customer-P(090)A244
		CHECKED	RA	07.02.2018	
WEIGHT:				SCALE: 1:0.333333	SHEET1 OF 1

