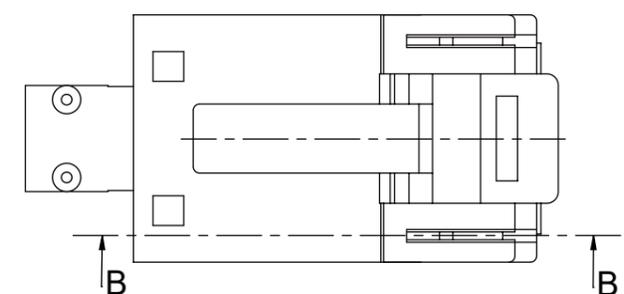
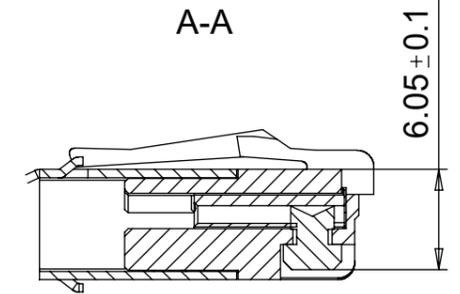
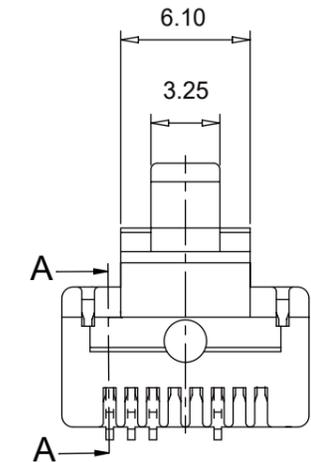
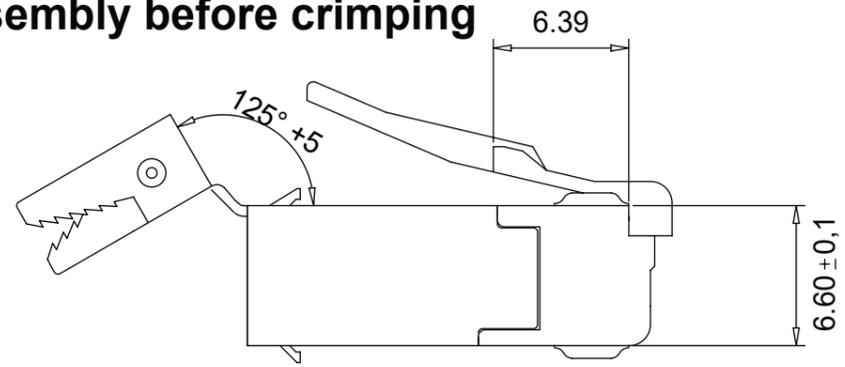
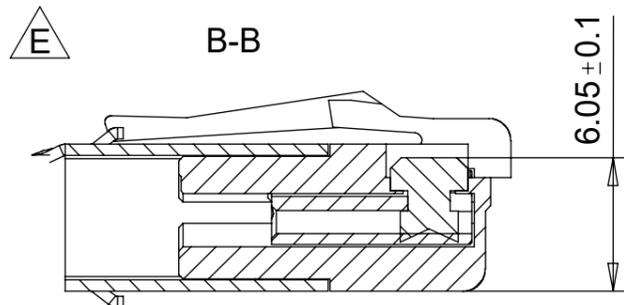
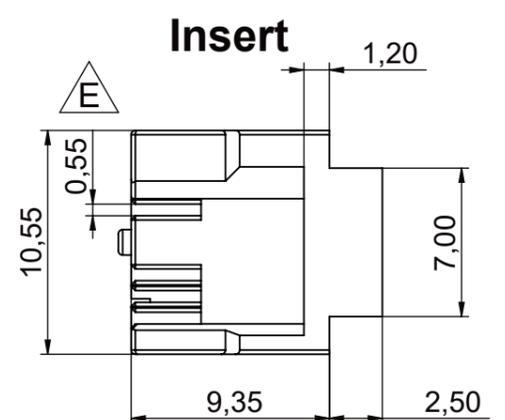
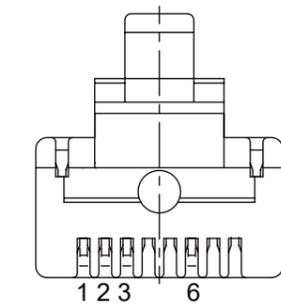
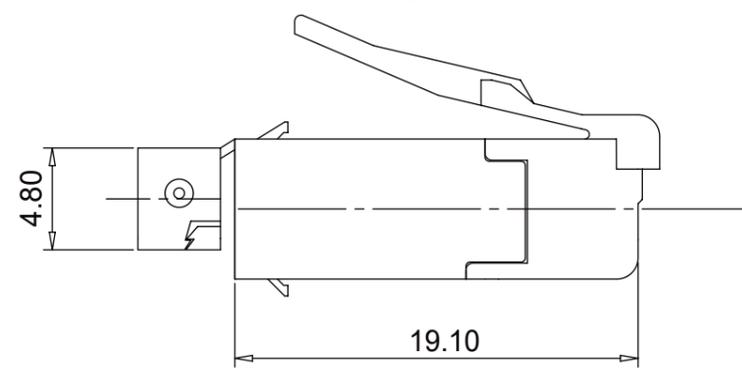


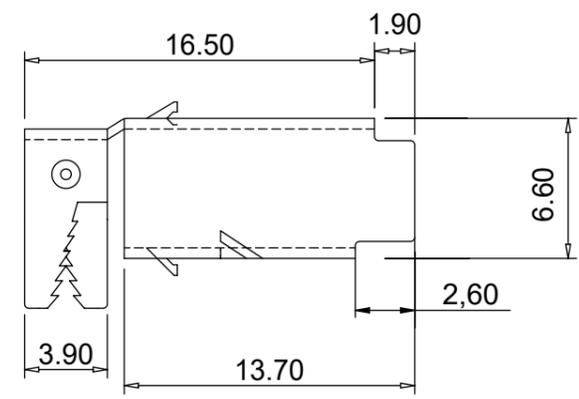
**Assembly before crimping**



**Assembly after crimping**



**Shield**



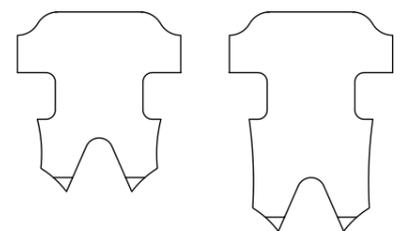
Material :  
 Insulator material : PBT (UL 94 V-0 Base material)  
 Prong material: Phosphor bronze copper alloy  
 Plating: 30 µin Au over 100 µin Ni  
 Durability : 1500 mating cycles



**Recommended cable characteristics:**

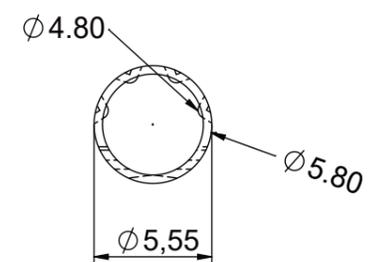
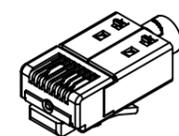
- Cable diameter: 6,8 mm +/-0,2 mm
- Cable shield diameter: 5,2 mm +0,2/-0,1 mm
- Conductor diameter w. isolation (max.): 1,0 mm + 0,05 mm
- Wire gauge: Stranded wires 7 or 19; AWG 22, AWG 24

**2 PRONGS for stranded wire**

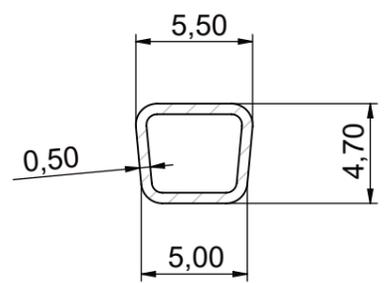


Short(S) Long(L)

**Shield after round crimping**



**After square crimping**



100%	Critical Dimensions to be inspected 100%.	<b>CONFIDENTIAL</b>	<b>Customer Drawing</b>		
	Critical Dimensions.		Specification/Drawing subject to alteration without prior notice.		
<SPC>	Critical Dimensions. To determine Cmk & Cpk.		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.		
UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN MILLIMETERS		△	REVISION DESCRIPTION	ID	REV. DATE
TOLERANCES: ISO 2768-1 f (fein) ISO 2768-2 K		△	007 see Planta 21-105526	M189	05.07.2021
<b>ORDER / ARTICLE NO.</b> 82-00096		E	Insert updated	SSY	07.06.2017
		DO NOT SCALE DRAWING		Description: Y-Con RJ45 Stecker, 8(4) ohne Stromkontakte, PBT, Cat 5	
		ANGLE PROJECTION:	CREATED	DL	25.07.2007
		FIRST	MODIFIED	T070	08.07.2021
			RELEASED	M189	13.07.2021
WEIGHT:		SUBREV01		Purchase No.: Y-CONPLUG-11	
				Drawing No.: Customer-P(090)A12	
				REVISION: 007	
				SCALE: 1:0.333333 SHEET 1 OF 1 DIN A3 - ASSEMBLY	

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