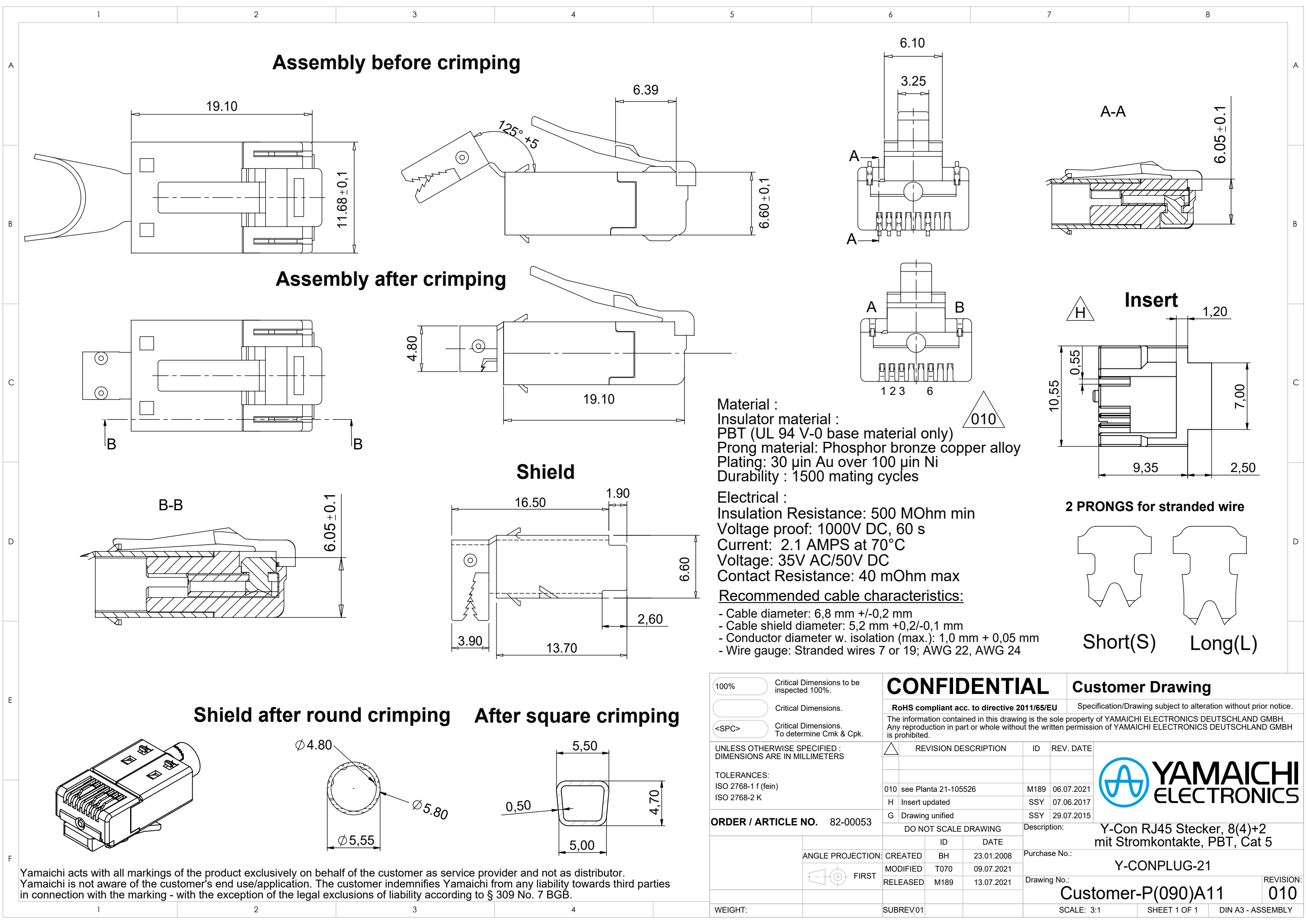




Assembly before crimping

Assembly after crimping

Shield

Shield after round crimping

After square crimping

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

Electrical :
Insulation Resistance: 500 MOhm min
Voltage proof: 1000V DC, 60 s
Current: 2.1 AMPS at 70°C
Voltage: 35V AC/50V DC
Contact Resistance: 40 mOhm max

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

CONFIDENTIAL

Customer Drawing

RoHS compliant acc. to directive 2011/65/EU
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UNLESS OTHERWISE SPECIFIED :
DIMENSIONS ARE IN MILLIMETERS

TOLERANCES:
ISO 2768-1 f (fein)
ISO 2768-2 K

ORDER / ARTICLE NO. 82-00053

REVISION	DESCRIPTION	ID	REV.	DATE
010	see Planta 21-105526	M189	06.07.2021	
H	Insert updated	SSY	07.06.2017	
G	Drawing unified	SSY	29.07.2015	

DO NOT SCALE DRAWING

DATE	ID
23.01.2008	BH
09.07.2021	T070
13.07.2021	M189

WEIGHT:

SUBREV01

Description: Y-Con RJ45 Stecker, 8(4)+2 mit Stromkontakte, PBT, Cat 5

Purchase No.: Y-CONPLUG-21

Drawing No.: Customer-P(090)A11
REVISION: 010

SCALE: 3:1 SHEET 1 OF 1 DIN A3 - ASSEMBLY

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