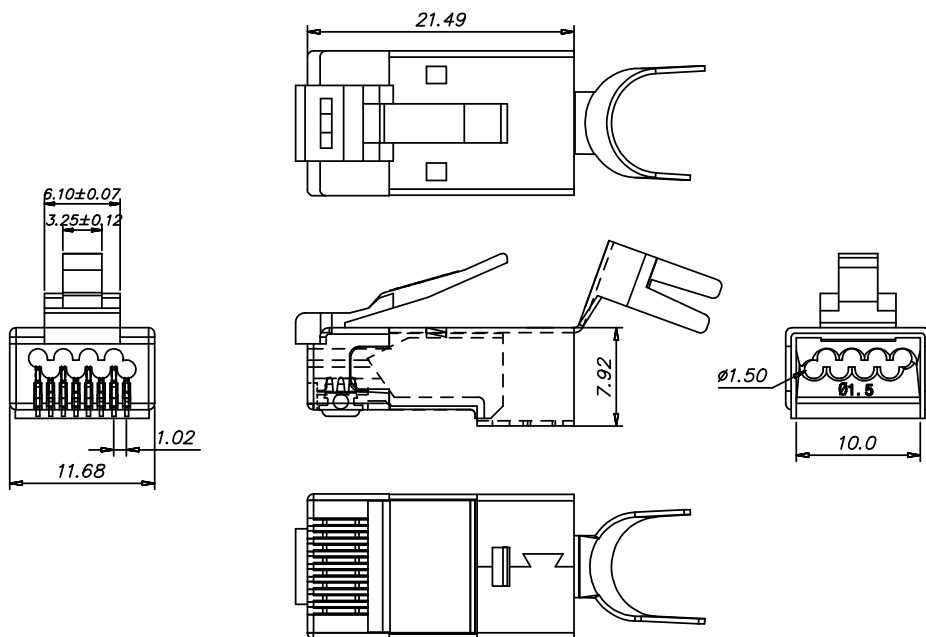


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ZONE	REV.	DESCRIPTION	DATE	APPV.
-	A	INITIAL RELEASE	7/7/2023	E.A.
-	B			
-	C			
-	D			



**SPECIFICATIONS**

**1.ELECTRICAL:**

UL APPLICATIONS: 250 VOLTS AC MAX. AT 2 AMPS.  
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 VOLTS AC. 60 SEC.  
 INSULATION RESISTANCE: 500 MΩ.  
 CONTACT RESISTANCE: 20mΩ MAX.  
 OPERATING AMBIENT TEMPERATURE: -40°C ~ 70°C.

**2.MECHANICAL:**

STRAIN RELIEF: 20POUND MIN.  
 DURABILITY: 1200 MATING CYCLES.

**3.MATERIAL:**

HOUSING: POLYCARBONATE, UL94V-2.  
 COLOR: TRANSPARENT.  
 CONTACT BLADE: COPPER ALLOY.  
 GOLD PLATING: 50u".  
 SHIELDED SHELL: COPPER NICKEL ALLOY.

**4. USAGE:**

SUITABLE FOR STRANDED & SOLID WIRE 22AWG ~ 26 AWG.  
 (WIRE OD Ø 1.35 - Ø1.45)

BLADE:		
Drawing		

GOLD PLATING 50u"

CABLE TYPE ROUND

PRODUCT	SIZE
401PRSL20-C6A	20 PIECES



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DIMENSIONS: MM

NEXT ASSY: -

DRAWN: E.A.

CHECKED: A.L.

TITLE

PLUG CAT6A PASS THROUGH SHIELDED, LARGE OD

DWG. NO.

401PRSL20-C6A

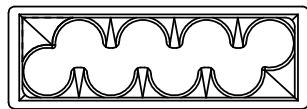
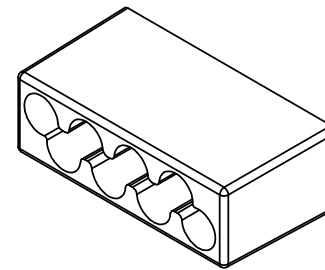
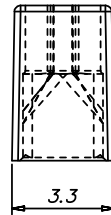
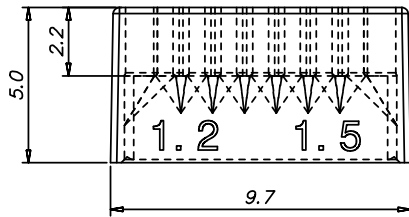
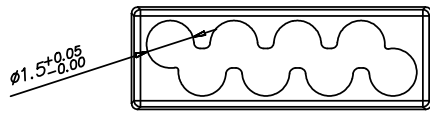
SHEET 1 OF 2

REV.

A

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ZONE	REV.	DESCRIPTION	DATE	APPV.
-	A	INITIAL RELEASE	7/7/2023	E.A.
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-	D			



LOADING BAR



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DIMENSIONS: MM

NEXT ASSY: -

DRAWN: E.A.

CHECKED: A.L.

TITLE  
PLUG CAT6A PASS THROUGH SHIELDED, LARGE OD

DWG. NO. 401PRSL20-C6A	SHEET 2 OF 2	REV. A
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# CAT6A PASS THROUGH RJ45 Plug Termination Instructions

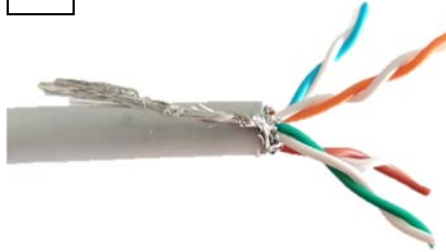
- Strip the cable jacket 25mm

1



- Arrange the braid and cut the foil

2



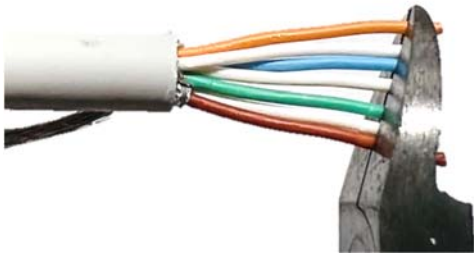
- Arrange the wires (T568A/B)

3



- Cut the wires at a slight angle

4



- Insert the wires into the loading bar

5



- Push the wires into plug and check the wire scheme

6



- Crimp the plug and cut the wires

7



- Fold the drain wire under ground tab. Clamp the strain relief

8



- Complete the assembly

9

