

NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

REV	DATE	MODIFICATION	DRAWN

SPECIFICATIONS

- ELECTRICAL:**  
 UL APPLICATIONS: 250 VOLTS AC MAX., AT 2 AMPS.  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS AC.  
 INSULATION RESISTANCE: 500 M Ω.  
 TERMINATION: RESISTANCE 20m Ω MAX AFTER ENVIRONMENTAL TESTING.
- MECHANICAL:**  
 CABLE-TO-PLUG TENSILE STRENGTH: 20POUND MIN.  
 DURABILITY: 1200 MATING CYCLES.
- MATERIAL & FINISH:**  
 HOUSING: POLYCARBONATE, UL94V-0 OR UL94V-2.  
 COLOR: TRANSPARENT OR OTHER COLOR ARE AVAILABLE.  
 CONTACT BLADE: COPPER ALLOY.  
 CONDUCTOR: STRANDED & SOLID WIRE, 23AWG, 24AWG.  
 (It can be used for the wire OD from 0.96-0.102)  
 GOLD PLATING: 3u"-50u", ARE AVAILABLE.

A

B

C

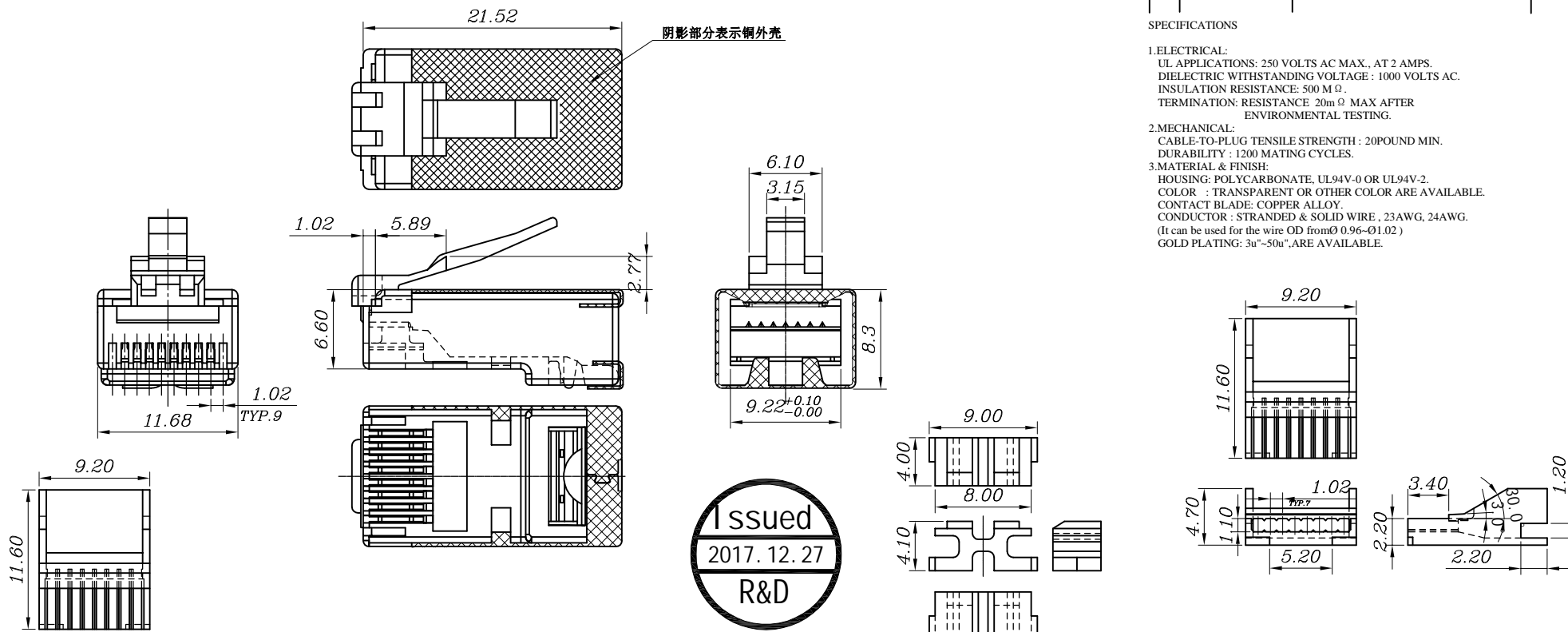
D

A

B

C

D



BLADE:	E	EB	Y	YB	Z	A	AE	AB	EC	AL	ZL	YBL
Drawing												
Mark								✓				
GOLD PLATING	3Mu"	3u"	6u"	15u"	30u"	50u"	CABLE TYPE	ROUND	FLAT			
Mark						✓	Mark	✓				



<b>DRAWN BY</b>	<b>DATE:</b> 2017/12/27	<b>DESCRIPTION:</b> C6R5AB50V2SIL-3P(RJ45 Cat.6A STP Plug Stranded and Solid 50 Micron 3pc type	
<b>CHECKED BY</b>	<b>SHEET 1 of 1</b>	<b>ITEM NO.</b> 101233	
<b>APPROVED BY</b>	<b>SCALE 1:1</b>	<b>REV. 00</b>	<b>UNIT: mm</b>

1

2

3

4

5

6

ST-DR-009A

7