

# ORDER INFORMATION

SERIES NO. **U30A** — **P** — **W** — **XX** — **N** — **N** — **1** — 67

USB 3.0 A Type    P: Plug    W: Solder Wire    G1: Gold Flash    N: Nickel    N: Blue PBT    2: 36.3L  
 R: Receptacle    G4: 15u"    N: Nickel    N: Blue PBT    2: 36.3L  
 G5: 30u"

## Notes

### 1. Material:

4P Insulator: PBT+30%G.F UL 94V-0 BLUE  
 5P Insulator: PBT+30%G.F UL 94V-0 BLUE  
 4P Contact: Brass  
 5P Contact: Phosphor Bronze  
 Shell: Spcc

### 2. Mechanical:

Mating Force: 35N max.  
 Withdrawal Force: 10N min.  
 Durability: 1500 cycles min.

### 3. Electrical:

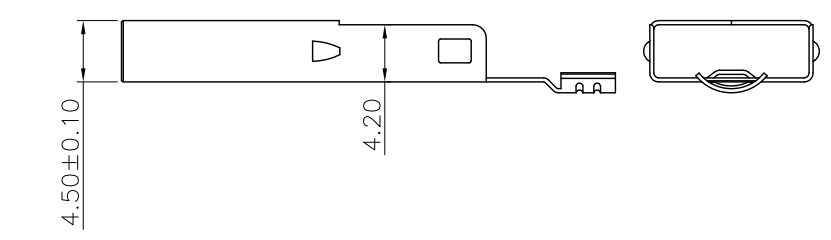
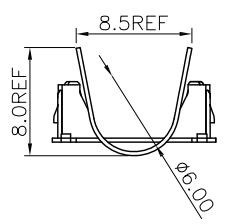
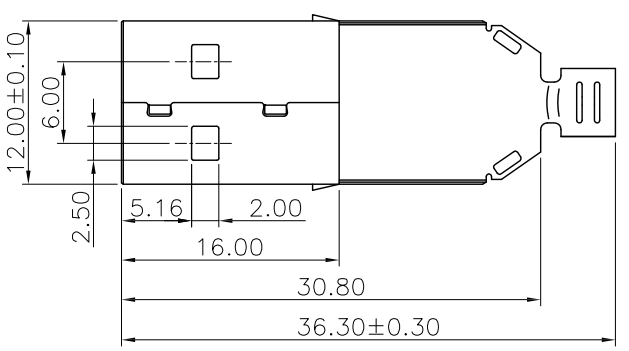
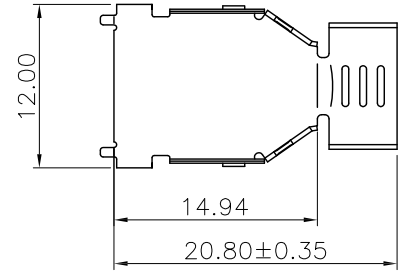
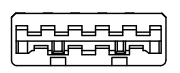
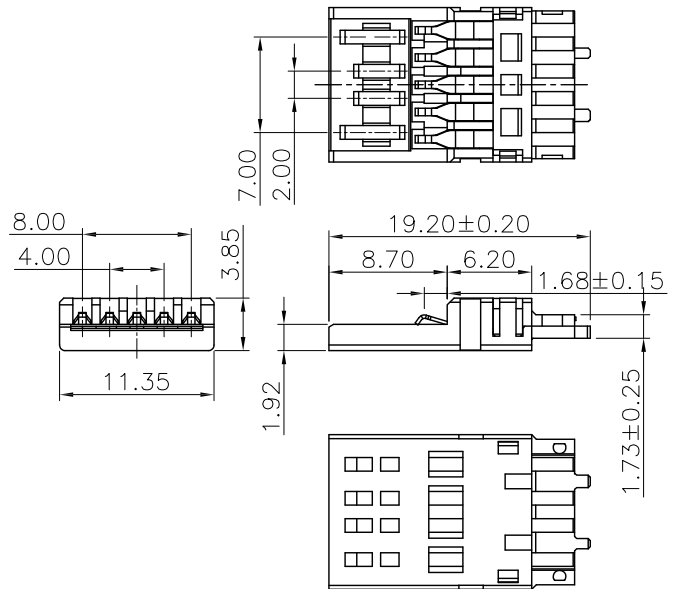
Current: 1.0A  
 Voltage: 30V  
 Withstanding Voltage: 100V AC.  
 Contact Resistance: 30mΩ max.  
 Insulation Resistance: 100MΩ min.

### 4. Plating:

Contacts: Gold Plated on contact area  
 Tin Plated on solder over Nickel Plated.  
 Shell: Nickel Over all Plating

### 5. Environmental:

Temperature Range: -55°C to +85°C



REV.	REVISION RECORD	DATE	General Tolerance		ARIBA TECHNOLOGY CO., LTD.
A	Original	06/24/13'	LINEAR	0.0 ±0.35 ANGLE ±3°	
B	Revised	01/12/15'		UNIT: mm	
C	Revised	09/14/16'	A4	NAME   DATE	
D	Revised	08/29/18'	APPROVED	SUMMY	
E	Revised	03/28/19'	CHECKED	TED	
			DESIGNER	RUBY	
			SCALE	1 : 1	SHEET 1 OF 1



TITLE: USB 3.0 A Male Solder Type 36.3L  
 DWG.NO: U30APWXXNN1-67 REV. E