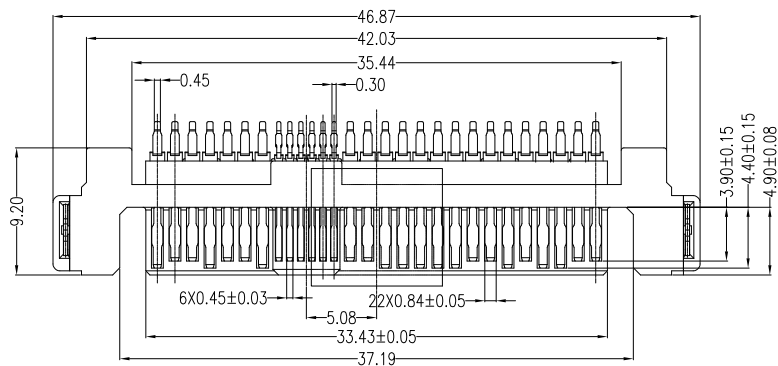
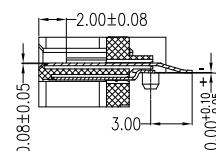
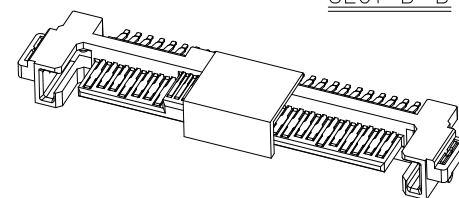


SECT A-A



SECT B-B



NOTES:

1. Material:

Housing: LCP, UL 94V-0 Rated.

Color: Black.

Contact: Brass.

Plating: Gold Plating on Contact Area.

Tin(100u" Min.) Plating on Solder Tail.

Nickel(50u" Min.) Underplating Overall.

Harpoon: Brass.

Plating: Tin(100u" Min.) Plating over Nickel(50u" Min.)

2. Mechanical:

Insertion Force: 59N Max.

Withdrawal Force: 12N Min.

Durability: 500 Cycles.

3. Electrical Specification:

Current Rating: 1.5 Ampere per Contact.

Contact Resistance: 30mΩ Max.

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding Voltage: 500 VAC.

4. Environmental:

Operating Temperature: 0°C to +55°C.

Part Number:

CU2C-M681S40-R1

U.2(SFF-8639) Series

M: Male Type

68: 68Pins

1: Subside Type

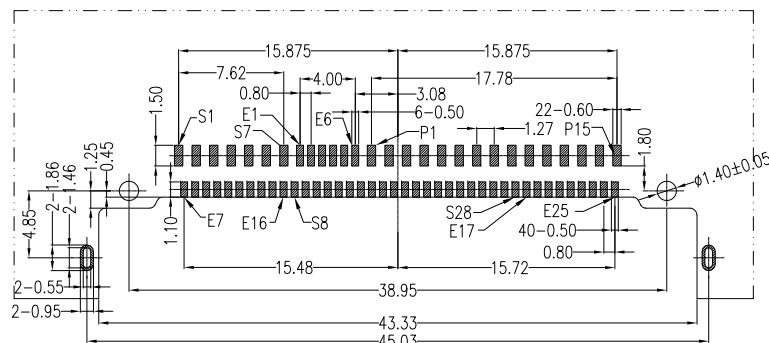
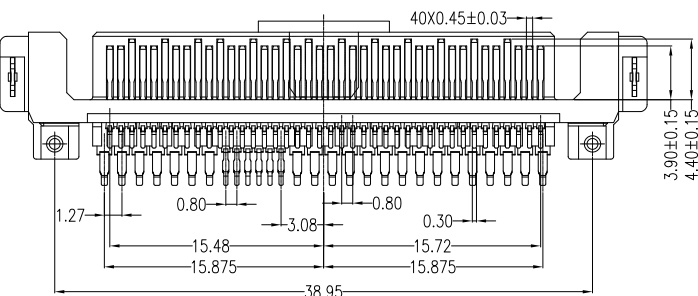
Product Number:

R1: Reverse Type, H=0.55mm

0: Black Color

4: 30u" Plating

S: SMT Type



PCB LAYOUT(T=1.60mm)

COMPONENT SIDE

A	07/24/18	RELEASED FOR PRODUCTION		DESCRIPTION	
REV	DATE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
DECIMALS	ANGLES	APPROVALS	DATE	 凱聯科技股份有限公司 Conn-Link Technology Inc.	
.X ± .38	± 3°	DRAWN	Chris		
.XX ± .25		CHECKED	Cindy		
.XXX ± .20		APPV	Jason		
DO NOT SCALE DRAWING		SHEET	1 OF 1	SCALE	NONE
		DWG. NO.	CU2C-M68-0R1		REV. A