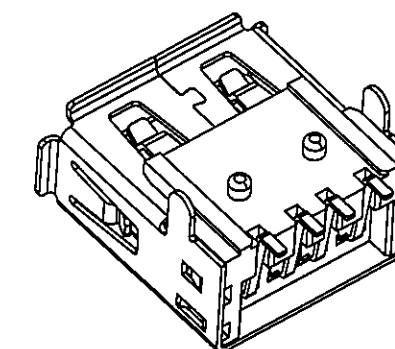
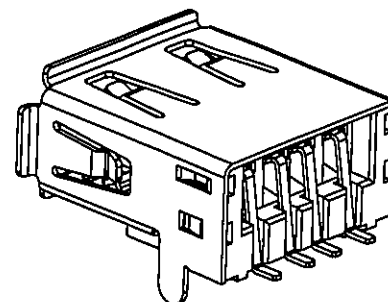
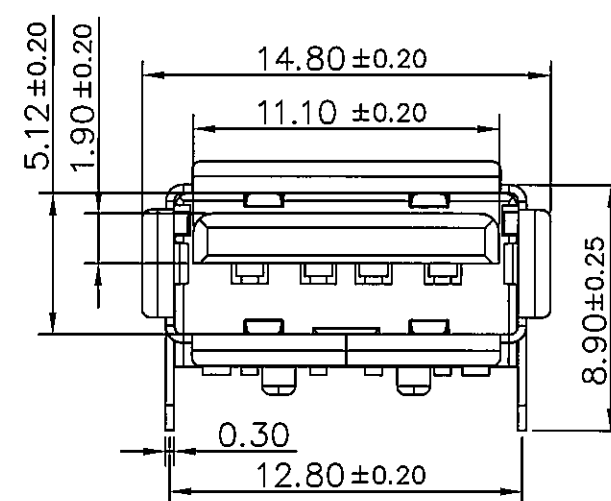
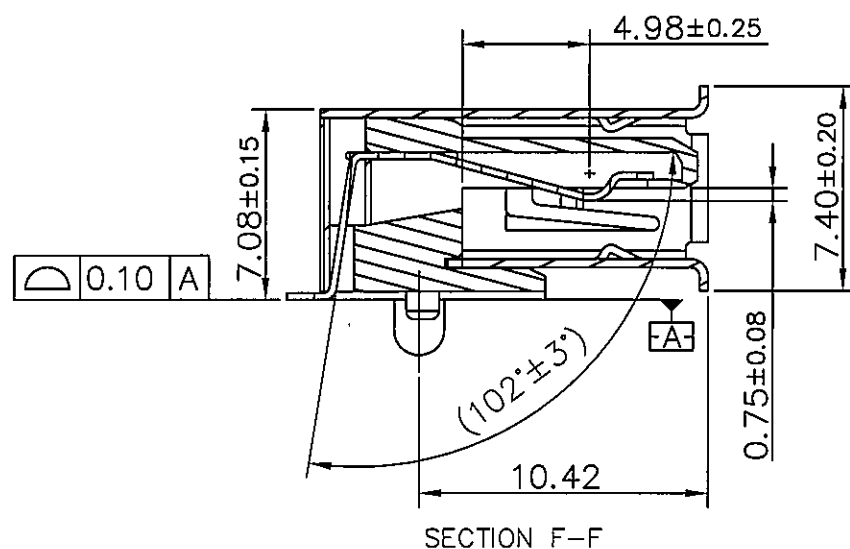
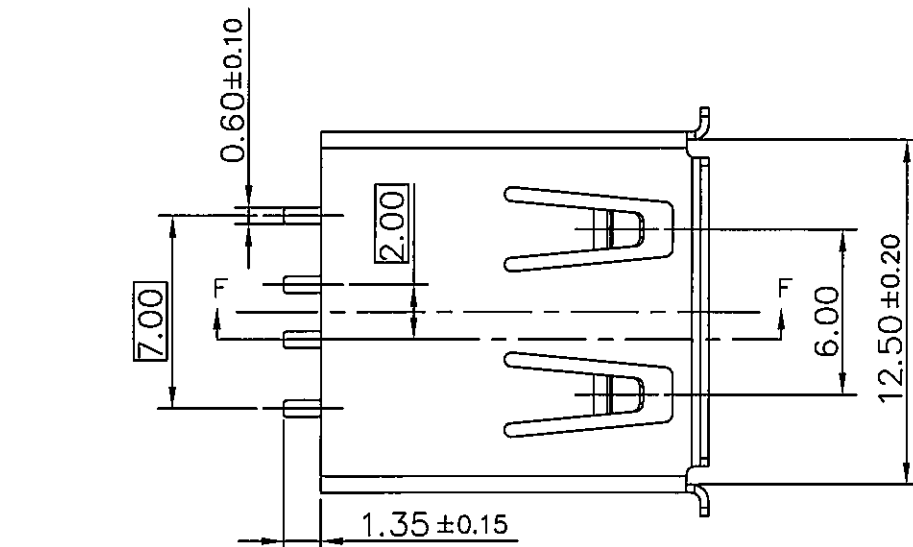


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CUSTOMER DRAWING

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK	Release for Customer	05/11/17	IP
2	HK7768	Update solder temperature From 250°C to 260°C	03/16/18	IP



NOTE:

1. Material & Finish:

1.1 Insulator: PA9T,UL 94V-0,Color: Black

1.2 Contact: Phosphor bronze, T=0.25mm,
Gold plating over Ni in contact area
Tin plating over Ni Solder area.

1.3 Shell : Stainless steel, T=0.30mm, Nickel plated.

2. Specification:

2.1 Current rating: 2A at 250V AC minimum.

2.2 Dielectric withstanding Voltage: 500V(AC) for 1 minute without breakdown.

2.3 Contact Resistance: 30mΩ Max.

2.4 Insulation Resistance: 1000MΩ Min. at 500V(DC).

2.5 Insertion force : 35N Max

2.6 Extraction force: 10N Min

2.7 Durability: 5000 cycles

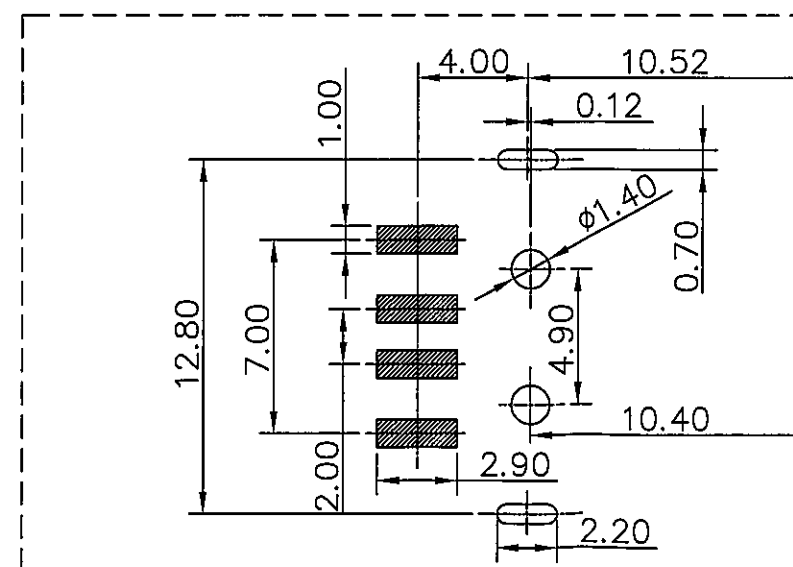
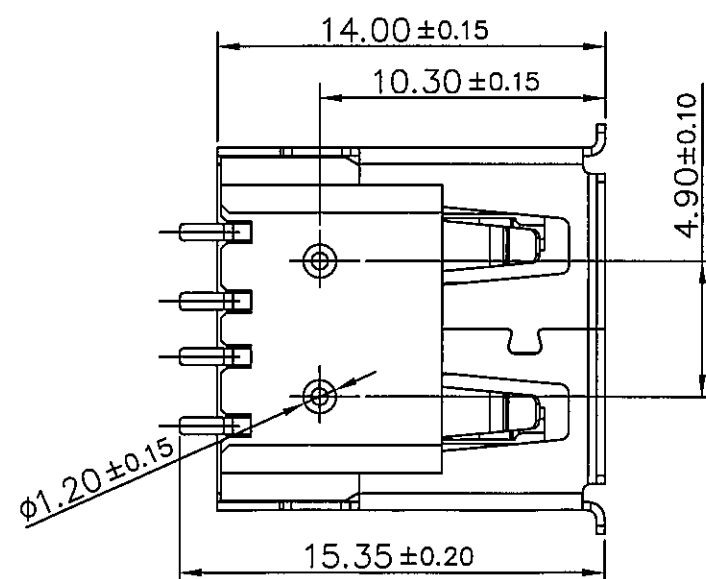
2.8 Solderability: Terminal shall be immersed in flux before test, Then dip in molten solder for 10±0.5 sec. at 260±5°C.

Ordering Information
TUEA4F2SX1ZANR

Contact Plating:

0. G/F

3. 30u" gold



Recommended P.C.B Layout Top View
General Tolerance: ±0.05mm Thickness:1.6mm

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol	
U.S. METRIC		DRAWN	2/10		
X. +/- 0.30		CHECKED	3/16		
X.X +/- 0.20		CHECKED		TITLE USB A Type Female R/A SMT	
X.XX +/- 0.15					
FRACTIONS +/-				SIZE DRAWING NO.	
ANGLES +/- 3°				A3 TUEA4F2SX1ZANR	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE : DRAWING\USA\TUEA4F2SX1ZANR-2.DWG		REV. 2	
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SCALE NONE	
DIMENSIONS		U.S. INCHES		SHEET 1 OF 1	
METRIC MM					