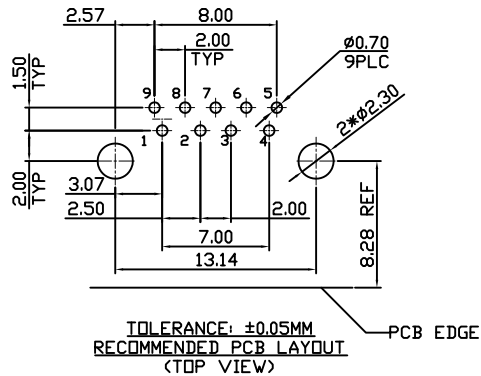
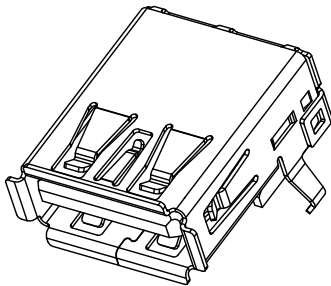
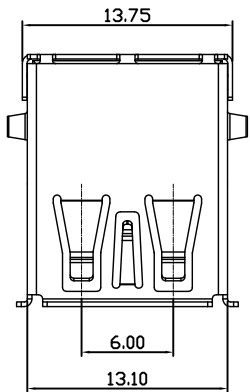




SPECIFICATION:

MATERIAL:

Shell: Copper alloy, Nickel plated.
Housing: PBT, UL 94V-0, Color Blue
Contact: Brass
Gold plating over nickel on contact area;
Tin plating over nickel on solder area.

ELECTRICAL:

Current Rating: 1.8A for pin 1&pin 4
0.25A for other contacts
Contact Resistance: 30mΩ Max. for pin1&pin 4
50mΩ Max. for other contacts
Insulation Resistance: 100MΩ Min.
Withstanding Voltage: 100V AC

ENVIRONMENTAL:

Operating Temperature: -55°C to +85°C

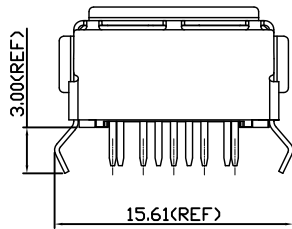
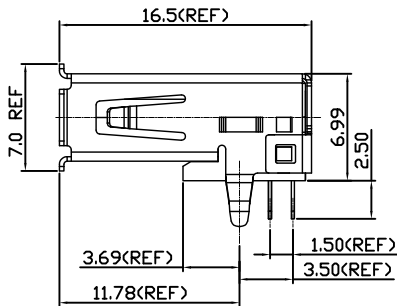
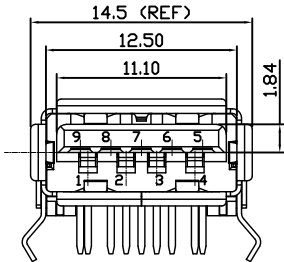
Ordering Information

TUEA9F2D X Y

Contact Plating

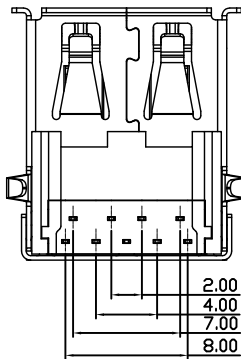
0: G/F

1: 15u"



PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA-SSR-
6	StdA-SSR+
7	GND-DRAIN
8	StdA-SST-
9	StdA-SST+
SHELL	SHIELD



TOLERANCE (mm)		APPROVALS	DATE	TITLE		Amphenol Amphenol European Design Center			
X.X ±0.50 X.XX ±0.30 X.XXX ±0.15	DRAWN	Stephane	20/Jul/2021			USB 3.0 A/F R/A Dip			
	CHECKED	Rob	20/Jul/2021						
	APPROVED	Rob	20/Jul/2021						
UNLESS OTHERWISE SPECIFIED			UNIT : mm	SIZE : A4	DRAWING N°	TUEA9F2DXY	Scale N.A.	Sheet 1 of 1	REV. E