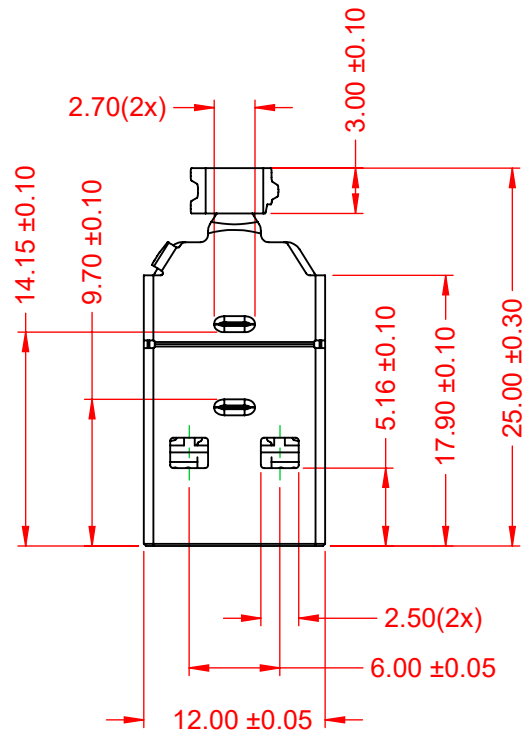
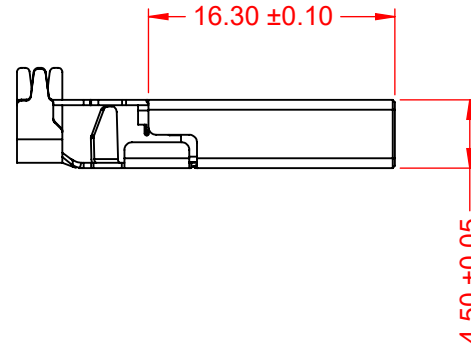
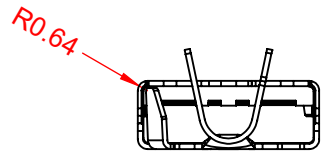


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①



**NOTES:**

**MATERIALS:**

**MATERIAL:** SPCC,T=0.35MM  
**PLATING:** 80~200µ" NICKEL PLATED OVERALL

**ENVIRONMENTAL PERFORMANCE** -40°C TO +85°C  
**OPERATING TEMPERATURE:** -20°C TO +60°C,  
**STORAGE TEMPERATURE:** 20%~70%  
**RELATIVE HUMIDITY (%):**

**MECHANICAL PERFORMANCE**

**DURABILITY:** 3000 CYCLES

**BURR:** 0.05 MAX.  
**NO CRACK ON BENDING AREA.**  
**UNLESS OTHERWISE SPECIFIED, R IS R0.20**



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TORONTO, ONTARIO  
CANADA

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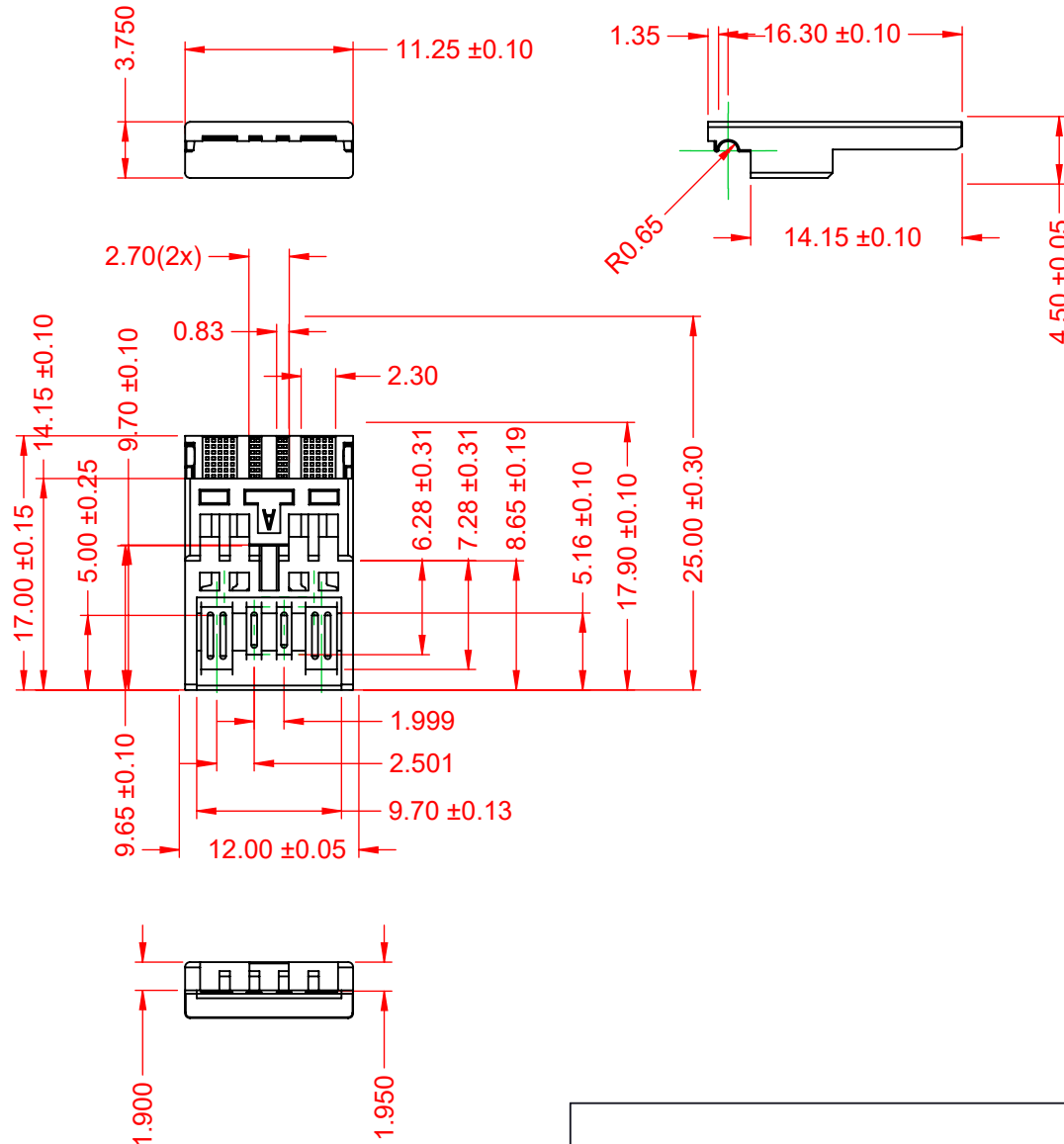
<b>691 SERIES - PLUGS USB 2.0 TYPE-A CABLE END SOLDER PAD</b>		ACAD REFERENCE NO.: 691E104P5A0-26X	
		DRAWN: C.B	DATE: December 15, 2020
		CHECKED:	DATE:
		SCALE: 2:1	SHEET 1 OF 2
DRAWING NUMBER: 691E104P5A0-26X			ISSUE
PART NUMBER: 691E104P5A0-261			1

TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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ISSUE NUMBER	
ORIGINAL	①



**NOTES:**

**MATERIALS:**

**TERMINAL:**

COPPER ALLOY, T=0.30±0.02MM  
GOLD 15U" MIN. PLATED ON CONTACT AREA,  
80U" MIN. MATTE-TIN PLATED ON SOLDER TAIL,  
50µ" MIN. NICKEL UNDERPLATED OVERALL.  
BLACK IN COLOUR, PA10T HF UL94V-0

**PLATING:**

**HOUSING :**

**ELECTRICAL**

**RATED VOLTAGE:**

30V rms MAX.

**RATED CURRENT:**

5A

**INSULATION RESISTANCE:**

1000 MΩ MIN., 500V DC

**DIELECTIC WITHSTANDING VOLTAGE:**

500V AC.

**CONTACT RESISTANCE:**

20mΩ MAX.

**ENVIRONMENTAL**

**OPERATING TEMPERATURE:**

-40°C TO +85°C

**STORAGE TEMPERATURE:**

-20°C TO +60°C,

**RELATIVE HUMIDITY (%):**

20%~70%

**DURABILITY:**

3000 CYCLE

**MATING FORCE:**

8~25N

**UNMATING FORCE:**

10~25N



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**691 SERIES - PLUGS USB 2.0  
TYPE-A CABLE END SOLDER PAD - MOLDING**

ACAD REFERENCE NO.: 691E104P5A0-26X	
DRAWN: C.B	DATE: December 15, 2020
CHECKED:	DATE:
SCALE: 2:1	SHEET 2 OF 2
DRAWING NUMBER: 691E104P5A0-26X	ISSUE
PART NUMBER: 691E104P5A0-261	1