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



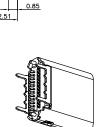
DRAWING REDRAWN ISSUE NUMBER ORIGINAL

N.SONDH SHEET # 2 ADDED JAN. 05/16 (2









_A12

0.50(CONTACT PITCH) -2-C0.3±0.05X0.75±0.05 1.70±0.10 3.20±0.10 B12-7.50 4.80

2-ø0.40

3.50±0.15

RECOMMEND P.C.B LAYOUT(COMPONENT SIDE) TOLERANCE FOR PCB LAYOUT IS ± 0.05
KEEP OUT AREMININ

Α2

SSTXp1

Second

SSRXn1 GND Signal

First Second

SSRXp1

First Sequenc

First

Pin

Signal

Mating

Pin

Mating

70.70

8.84

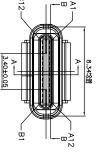
SECTION B-B

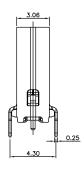
2-0.25±0.025

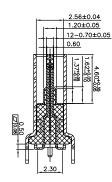
6.69±885

0.50±0.15 1.35±0.10

1.75 12-0.28±0.04







8

SBU1

Second

CC2

Dp2 SBU2

Dn1 Dp1

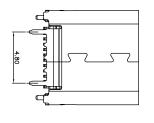
second

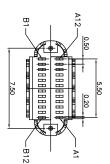
A5 A4

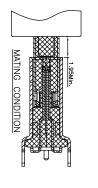
CCI SSTXnJ GNI

В8 В6 В7 В9









9			

GND SSRX_D2

S

SHEL В2 ВЗ В5

S Second

GND SSTXp2

First

SSRXn2

SSTXn2

Second Second Second Second

HIRST

- 1.1MATERAL:

 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;Black Color

 1.2 CONTACT: COPPER ALLOY(T=0.15mm)

 1.3 SHELL:STAINLESS STEEL(T=0.20mm)
- 2.ELECTRICAL CHARACTERISTICS;
 2.1 CONTACT RESISTANCE: 40m0 Mox FOR INITIAL. 10m0 CHANGE AFTER TEST. MEASURE AT 20m4, 100mA
 2.2 CONTACT CURRENT FATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN. 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S. 2.4 INSULATION RESISTANCE 100M0 Min 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C

- 3 MECHANICAL CHARACTERISTICS:
 3.1 MATING FORCE: 5~20 N.
 3.2 UNMATED FORCE: 8~20N AFTER TEST
 3.3 DURABILITY: 10,000 CYCLES
- 4.1 TERMINAL CONTACT: GOLD FLASH PLATING IN CONTACT AREA AND 80u"Min Motte Tin ON SOLDER AREA ALL OVER 50u" Min NICKEL UNDERPLATE.
 4.2 SHELL: 50u" Min. NICKEL ALL OVER,

USB C TYPE FEMALE SMT VERTICAL CONNECTOR CHECKED: DRAWN: N. SONDH DATE **DATE: JAN 05/16**

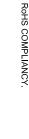
PART NUMBER

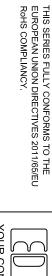
SH 1 OF

DRAWING NUMBER 690-024-294-031

~	
39O	
ŏ	
6	
Ñ	
4	
Ñ	
á	
+	
Ö	
$\frac{\omega}{2}$	
_	

_	
o	
တ	
9	
\sim	
Ò	
\sim	
\sim	
- -	
$\tilde{\mathcal{N}}$	
စ	
4	
ì	
\circ	
ധ	





YOUR CONNECTION TO QUALITY & SERVICE **EDAC INC**

TORONTO, ONTARIO CANADA

WITHOUT WRITTEN PERMISSION. MANUFACTURE OR SALE OF APPARATUS OR USED AS THE BASIS FOR THE SHALL NOT BE REPRODUCED, OR COPIED ARE THE PROPERTY OF EDAC INC., AND THESE DRAWINGS AND SPECIFICATIONS

ISSUE

