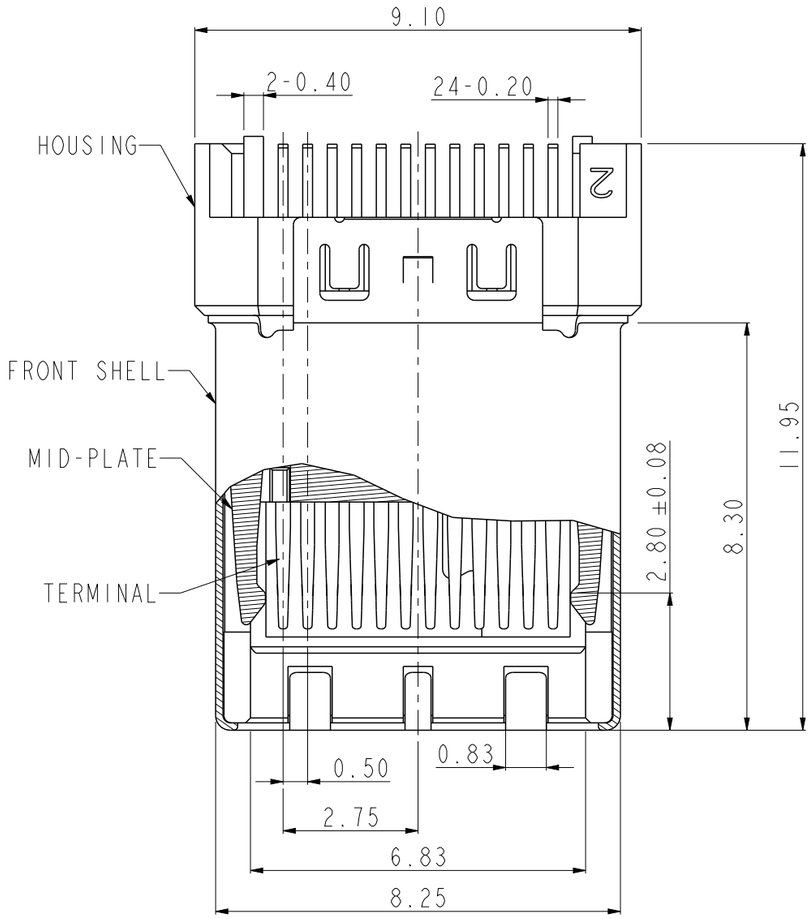
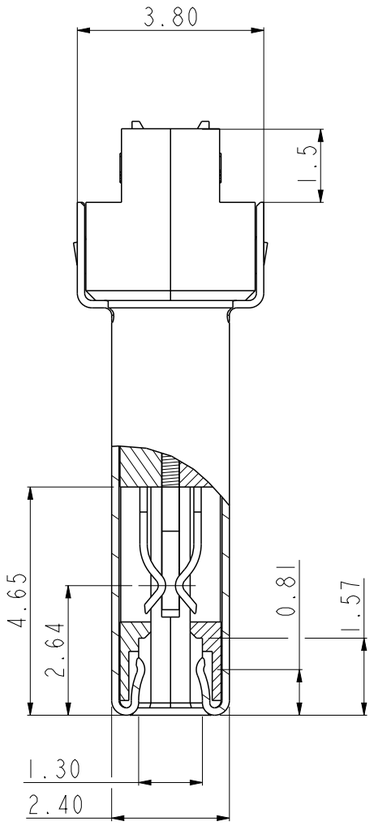
PART MUNBER
SEE SHEET 1



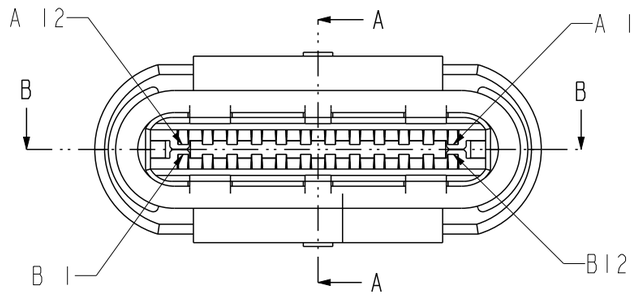
SECTION B-B

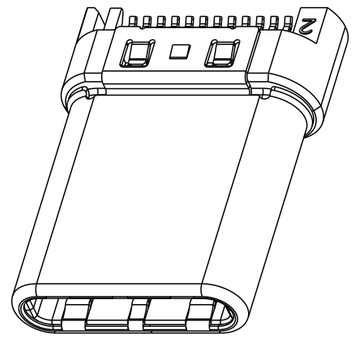


SECTION A-A

NOTE:
1. MATERIAL:
   1.1 BODY HSG:THERMOPLASTIC,BLACK,UL94V-0
   1.2 TERMINAL: COPPER ALLOY
   1.3 FRONT SHELL/MID-PLATE:STAINLESS STEEL
2. PLATING:
   2.1 TERMINAL: Min0.05 um Au+Min 0.75 um Ni-Pd ON CONTACT AREA
   2.2 FRONT SHELL/MID-PLATE: PLATING NI OVER AREA.
3. MECHANICAL CHARACTER:
   3.1 INSERTION FORCE: 5~20N;
   3.2 EXTRACTION FORCE: 8~20N INITIAL,6~20N AFTER DURABILITY;
   3.3 DURABILITY: 10,000 CYCLES;
   3.4 OPERATION TEMPERATURE: -55°C TO +85°C
4. ELECTRICAL CHARACTER:
   4.1 LLCR : 40mΩ INITIAL, 50mΩ MAX AFTER ENVIRONMENT TEST;
   4.2 INSULATION RESISTANCE:100MΩ MIN AT 250V DC.
   4.3 DIELECTRIC WITHSTAND VOLTAGE: 100VAC MIN.
5. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
6. PRODUCT SPEC: GS-12-1351
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW ;
8. PRODUCT IS HALOGEN FREE PRODUCTS.
9. DIMENSIONING SHALL BE INTERPRETED PER ANSI Y14.5-2009;
10. THIS DESIGN COMPLY WITH UNIVERSAL SERIAL BUS TYPE-C SPECIFICATION
11. PART MUNBER CODE:
    10133475 - 1000XLF
    - GROUND PIN STATUS (A1/A12/B1/B12)
      0. SEPARATED
      1. CONNECTED
    - WITHOUT PCB

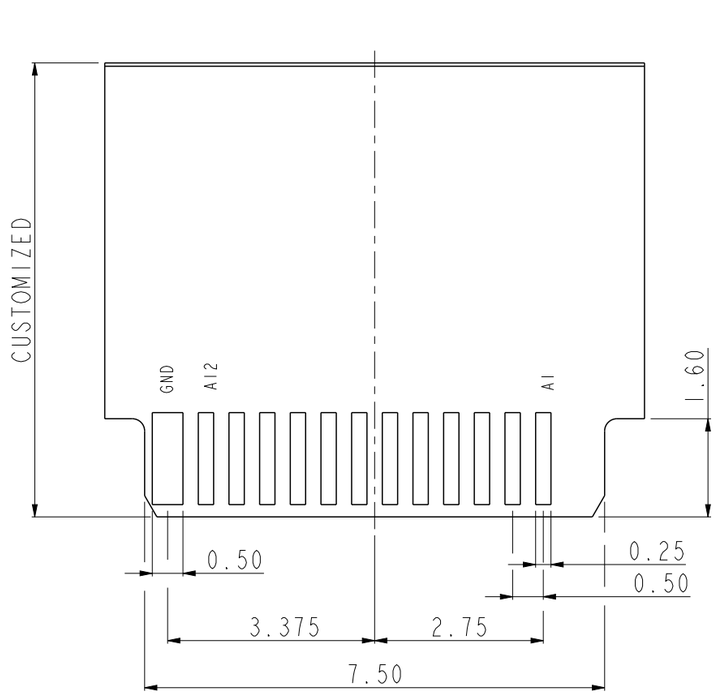
AVAILIABLE P/N:
10133475-10001LF
10133475-10000LF

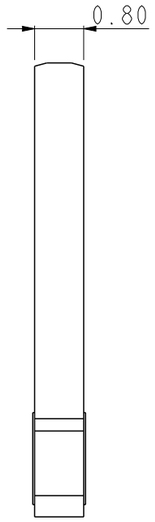


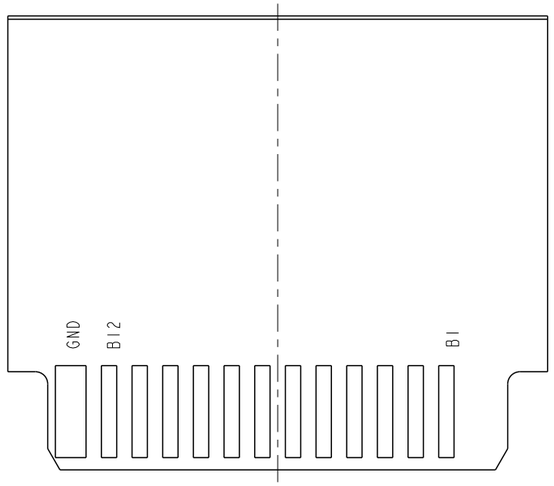


spec ref	-			dr	Li-Qing Lei	2015/03/31	projection	mm	size A3 / scale 8.000
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2018/08/14			
				chr	-	-			ecn no ELX-M-30885-1
				appr	Tim Yao	2018/08/14	product family		rel level Released
surface ISO 1302	linear	0.X	±0.25	Amphenol FCi	title: USB3.1 Type-C CABLE PLUG			dwg no 10133475	rev C
		0.XX	±0.15						
		0.XXX	±0.10						
	angular	0°	±2°		cat. no.		Product - Customer Drw		sheet 1 of 2

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CUSTOMIZABLE PCB FOR SOLDERING CALB
PCB LAYOUT TOLERANCE :±0.05

PIN ASSIGNMENTS

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

dr	Li-Qing Lei	2015/03/31	projection	mm	size A3 / scale 10.000
eng	Li-Qing Lei	2018/08/14			ecn no ELX-M-30885-1
chr	-	-			
appr	Tim Yao	2018/08/14	product family		rel level Released

Amphenol FCi

title: USB3.1 Type-C CABLE PLUG

dwg no: 10133475

rev: C

cat. no.

Product - Customer Drw

sheet 2 of 2

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Creo File - REV E - 2016-02-12

PDS: Rev :C

STATUS:Released

Printed: Aug 14, 2018

Mouser Electronics

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FCI / Amphenol:

10133475-10001LF 10133475-10000LF