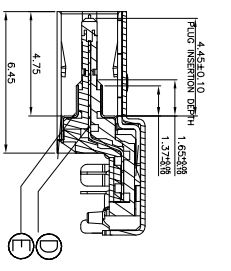
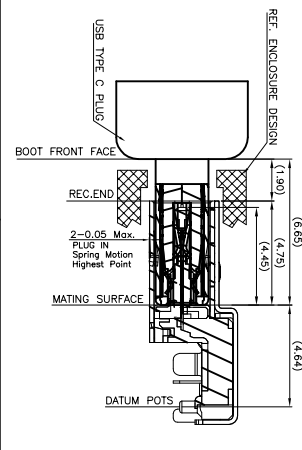


USB TYPE-C PIN ASSIGNMENTS:



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

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 3.0A
 - VOLTAGE RATING: 5.0 V
 - LCR: VBUS& GND PINS: 40mΩ/PIN MAX
OTHER PINS : 40mΩ/PIN MAX
 - INSULATION RESISTANCE: 100MΩ
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 0.5~2.0kg
 - WITHDRAWAL FORCE: 0.8~2.0kg (INITIAL) 0.6~2.0kg (AFTER LIFE TEST)
- DURABILITY: 10,000 CYCLES.
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
- PACKAGE: SEE "2UB3C02-101211F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- OTHER GENERAL SPEC. TO REFER "2UB3C02-101211F SPEC".

PART NO.
2UB3C02-101211F

1: CH=-0.60mm

SUFFIX: HALOGEN FREE
PACKAGE
1: TAPE & REEL
HOUSING COLOR
1: BLACK
CONTACT PLATING
2: 30"AU PLATING ON MATING AREA,
MATTE Sn 60u"Min. ON SOLDERING AREA,
50u" MIN NICKEL UNDER PLATING OVERALL

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2017.12.05
B	ECN NO: S180745-C	PAN	2018.10.22
C	ECN NO: L201912-C04	IV-C	2020.08.17

REV.	DESCRIPTION	REVISED	DATE
F	TERMINAL	24	C1940-H
E	RFL PAD	2	SUS 301
D	SIGNAL	1	SUS 301
C	HOUSING	1	LCP UL 94V-0
B	INNER SHELL	1	SUS 301
A	OUTSIDE SHELL	1	SUS 301

TITLE	USB TYPE C, Mid-mount(CH=0.60mm)
DWN	W/C 20200817 PART NO. 2UB3C02-101211F
CHKD	ANCBA20200817 SCALE 1:1 UNIT: mm
APVD	ANCBA20200817 SIZE: A3 SHEET: 1 OF 1 REV: C

QTY	MATERIAL	PLATING & COLOR
1	SUS 301	NICKEL PLATED 500"MIN.
1	SUS 301	NICKEL PLATED 500"MIN.

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

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