

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IV-C	2011.04.13
B	ECN NO. L110045	IV-C	2011.05.10

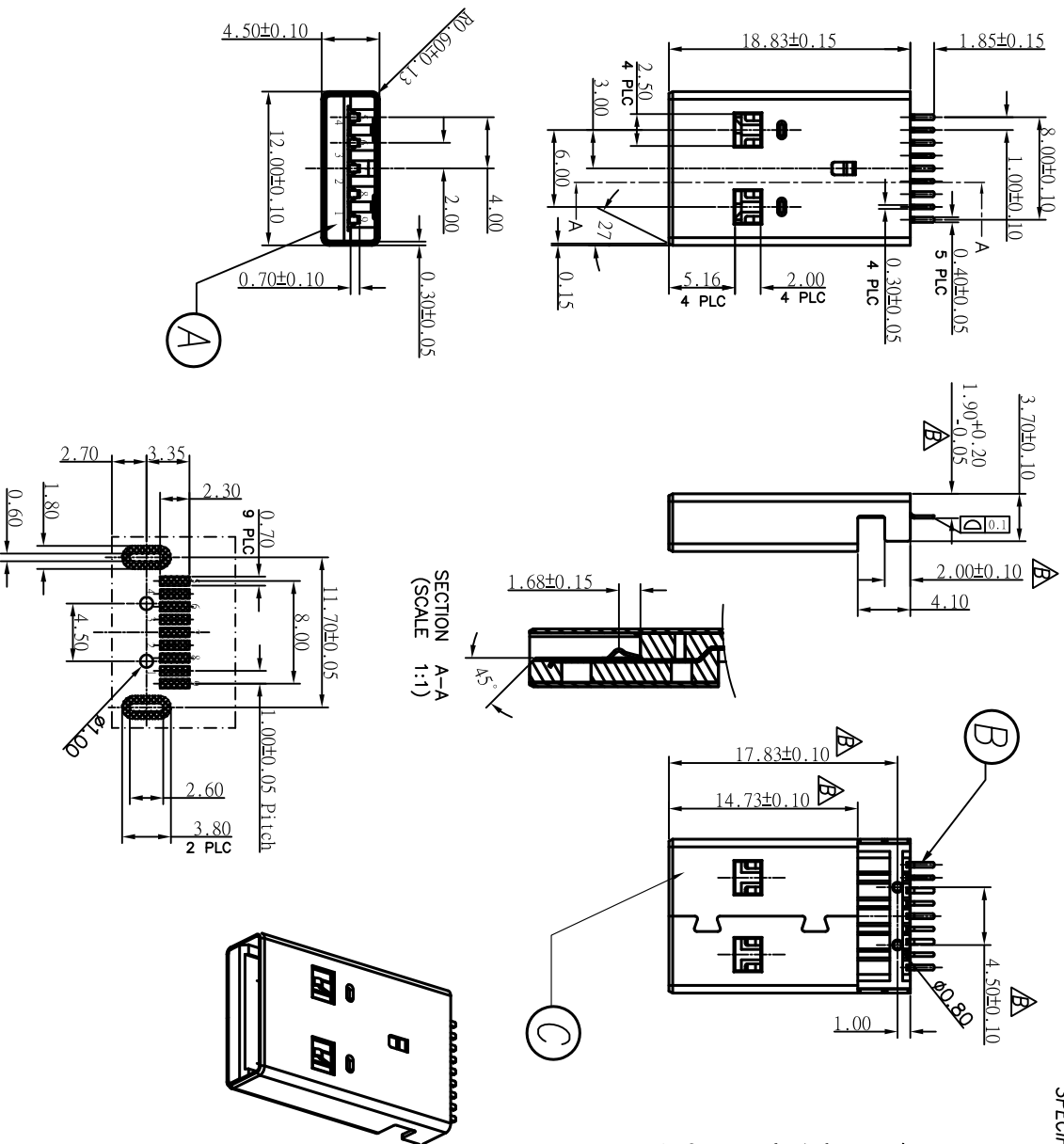
SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:**
 - 1-1. RATING: 1.5A; 30V.
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
 - 1-3. INSULATION RESISTANCE: 1000MΩ MIN. @ 500V DC.
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:**
 - 2-1. INSERTION FORCE: 35N MAX.
 - 2-2. WITHDRAWAL FORCE: 10N MIN.
- LIFE TEST:** 5,000 CYCLES.
- OPERATING TEMPERATURE:** -40°C TO +85°C.
- OTHER GENERAL SPEC:** TO REFER "2UP1525 SERIES SPEC".
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:**
- PACKAGE:** SEE "2UP1525 SERIES" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.**

PART NO.

2UP1525-000311F

- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TRAY
- HOUSING COLOR
- 1: BLUE
- CONTACT PLATING
- 3: 15U" GOLD PLATING ON CONTACT AREA, MATTE TIN ON SOLDER AREA



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05mm

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHELL	1	SPCC	NICKEL PLATED
B	CONTACT	9	COPPER ALLOY	SEE PART NO.
A	HOUSING	1	HIGH-TEMP THERMOPLASTIC, US94V-0	BLUE

UNLESS OTHERWISE SPECIFIED TOLERANCES

TITLE	USB 3.0 STANDARD-A PLUG, SMT, H=1.90mm
DWN	HW-C 2011.05.10 PART NO. 2UP1525-000311F
CHKD	HW-D 2011.05.10 SCALE 1:1 UNIT: mm
APVD	HW-D 2011.05.10 SIZE: A3 SHEET: 1 OF 1 REV: B

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