
Product Change Notification (PCN)

Issue Date: 12/12/2014
Modification/Revision Date: 12/12/2014

USB

Change Notification: **PCN-US-20141229-USB**

Description of changes: **Change of Production Location
Change of New Tools
Change of Part Numbers**

1. Amendment of the specification
2. Shell: new: SPCC
3. Change of dimensions, see sheet 3
4. Listed drawing # replaces all prior drawings, see sheet 2

Date of change and Implementation: **Change: 12/12/2014**

Key Characteristics of Change: **Change of part number**

Products Affected: **A-USB/2-A-TOP-R**

Reason for Change: **Part number unification**

Response: **No response to this notification is required.**

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Reference Documents / Attachments:

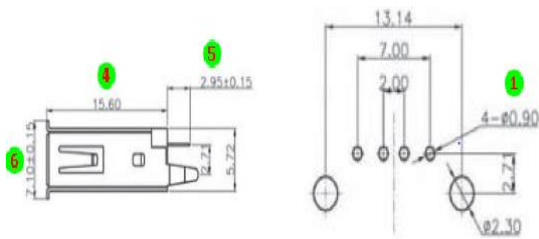
Document: Drawing

Previous part number	New part number	Drawing number
A-USB/2-A-TOP-R	A-USB/2-A-TOP	ASS_6346_COrev00

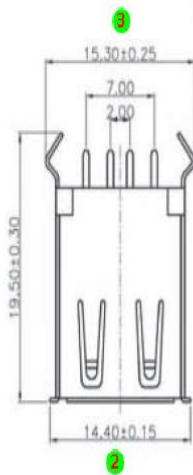
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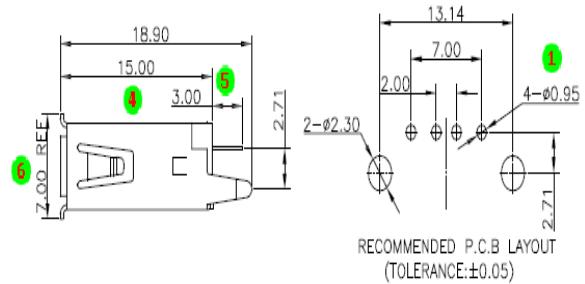
A-USB/2-A-TOP-R
Old version



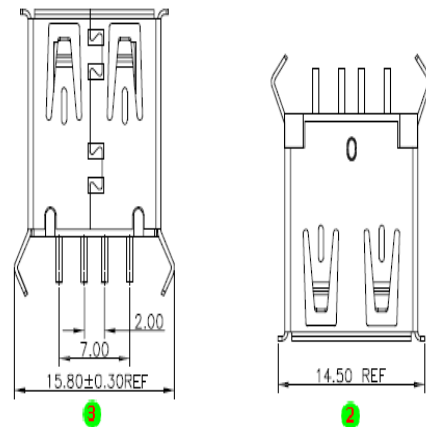
RECOMMENDED PCB LAYOUT



A-USB/2-A-TOP
New version

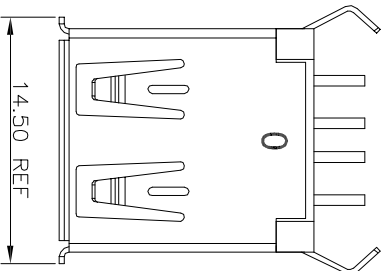
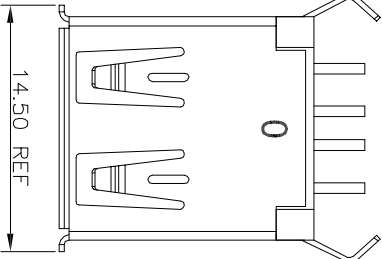
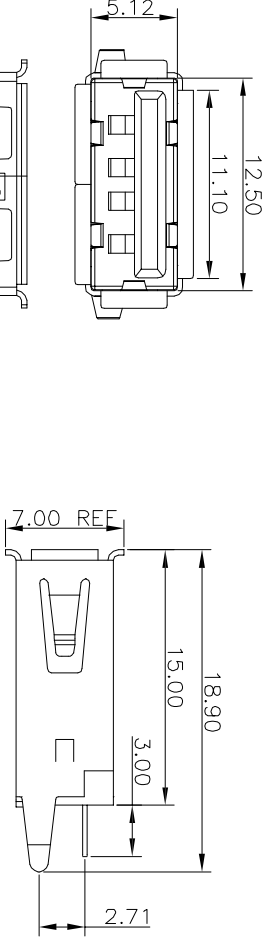
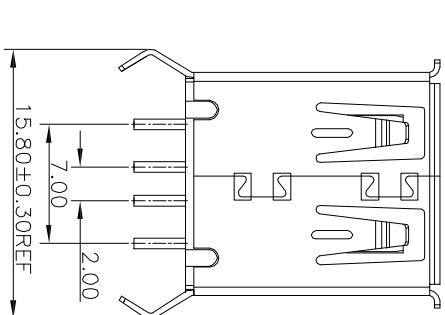
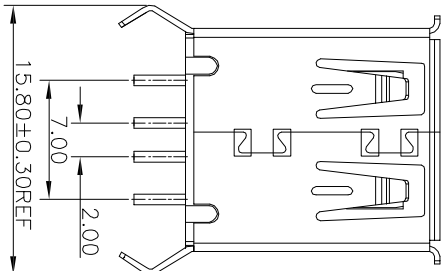
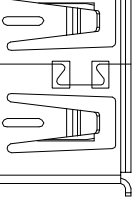


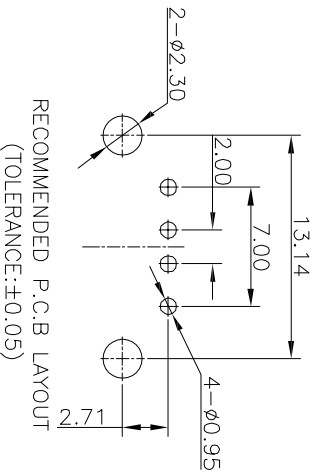
RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)



- 1) \varnothing 0.95
- 2) 14.40REF
- 3) 15.30
- 4) 15.80
- 5) 2.95
- 6) 7.10

- 1) \varnothing 0.90
- 2) 14.50REF
- 3) 15.80
- 4) 15.00
- 5) 3.00
- 6) 7.00

	1	2	3	4	5	6	7	
A								A
B								B
C								C
D								D
E								E
F								F
G	<p>RoHS compliant</p>							G
H	<p>1</p>							H



NOTES:

- 1. Material:
 - 1.1 Housing: PBT+30%GF UL94V-0, Color White
 - 1.2 Shell: SPCC
 - 1.3 Contact :Phosphor Bronze
- 2. FINISH:
 - 2.1 Contact Area: Selective 30u"Au
 - Solder Area: Tin Plated
 - Under: Ni Plated
- 3. MECHANICAL:
 - 3.1 Mating Force: 3.57kgf Max.
 - 3.2 Unmating Force: 1.02kgf Min
 - 3.3 Durability: 1500 cycles Min
- 4. ELECTRICAL:
 - 4.1 Current Rating: 1.5A
 - 4.2 Dielectric Strength: 500V AC FOR 1 MINUTE
 - 4.3 Contact Resistance: 30mΩ Max
 - 4.4 Insulation Resistance: 1000 MΩ Min
- 5. Operating temperature: -55°C TO +85°C
- 6. PACKAGING: Tray

Scale	Free					
TOLERANCE						
.X	±0.30					
.XX	±0.20					
.XXX	±0.10					
DIM	TOL					
X.°	±5°					
Angle	TOL					
UNIT	mm	Id.				

Customer-No.	Date	Name	Customer-No.	Drawing-No.	Replace	SHEET
	22.04.2014	Winnie		ASSMANN WSW-No.	ASS 6346 CO	rev00
	22.04.2014	Winnie		A-USB/2-A-TOP		

