



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SPECIFICATIONS:

MATERIAL:-

MOULDING: PBT+30%GF, UL94V-0, WHITE $\triangle 8$

SHELL: BRASS

CONTACT: PHOSPHOR BRONZE

FINISH:-

 $\triangle 8$ SHELL: 100u" TIN OVER 40u" NICKELCONTACT: 2u" GOLD AND 30u" PALLADIUM-NICKEL ON CONTACT,
150u" ON SOLDER TAIL OVER 50u" NICKEL

ELECTRICAL:-

CURRENT RATING: 1.5 AMP

WORKING VOLTAGE: 30V AC/DC

WITHSTANDING VOLTAGE: 500V AC/MINUTE

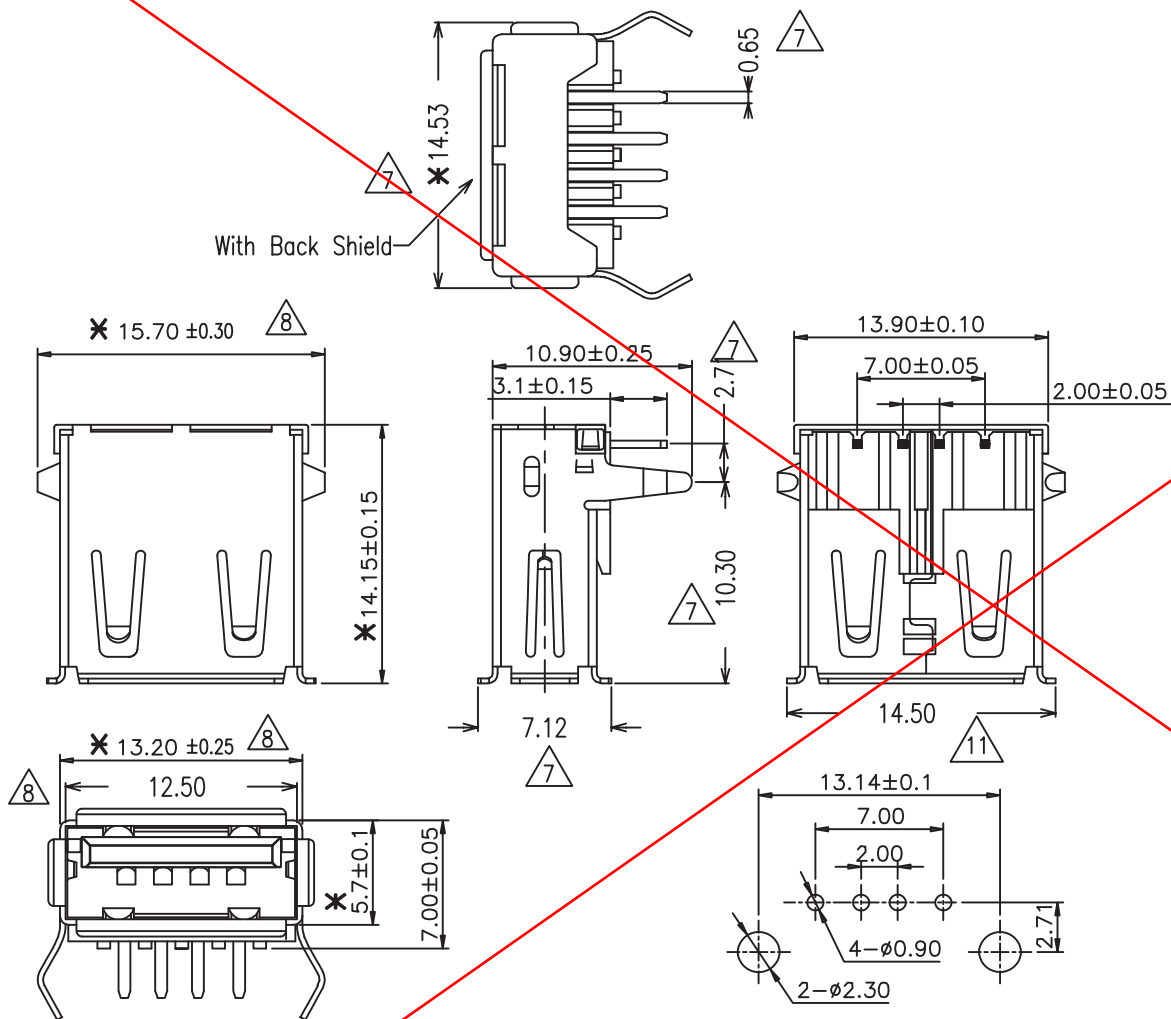
CONTACT RESISTANCE: 30 m Ω MAX.INSULATION RESISTANCE: 1000 M Ω MIN.

ENVIRONMENTAL:-

TEMPERATURE RANGE: -55°C ~ +85°C

MAX. PROCESSING TEMP: 240°C FOR 5 SECONDS

NOTES: ALL DIMENSIONS AND NOTES
MARKED * ARE CRITICAL AND
MUST BE CHECKED IN ACCORDANCE
WITH QUALITY DOC. QI-02A

OBSOLETE

RECOMMENDED PCB LAYOUT

TID 60001573 $\triangle 9$ $\triangle 10$

Leo	13	01.07.11	A359
Allan	12	19.11.10	A335
Allan	11	25.03.10	A271
Allan	10	03.02.10	A262
Allan	9	21.01.10	A251
Allan	8	25.09.09	A238

NAME	ISS.	DATE	C/NOTE
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APPROVED: T.L

CHECKED: *Leo*

DRAWN: Leo

CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

HARWIN USA
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DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES
X. = ± 0.5 mm
X.X = ± 0.38 mm
X.XX = ± 0.25 mm
X.XXX = ± 0.13 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:
SEE NOTES

FINISH:
SEE NOTES

S/AREA: mm?

TITLE:
USB 4PIN FEMALE R/A
TYPE

DRAWING NUMBER:
M701-220442

SHT
1
OF
1

 $\triangle 9$