



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

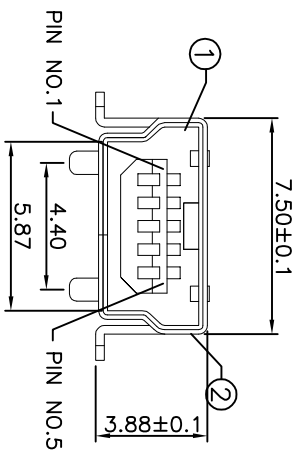
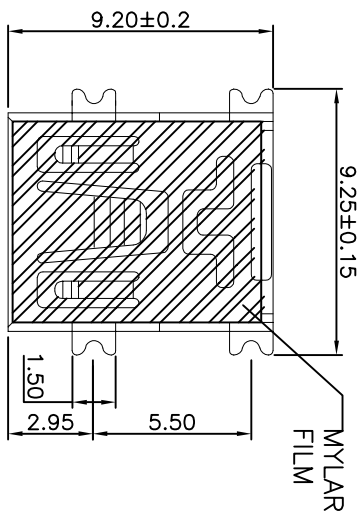
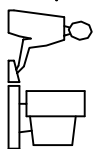
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

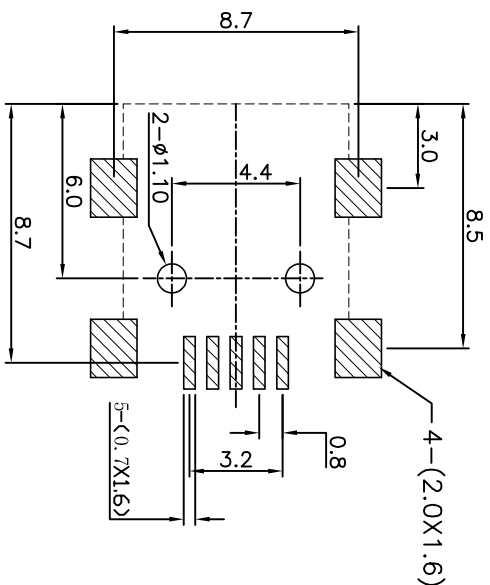
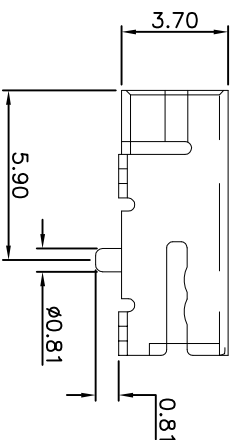
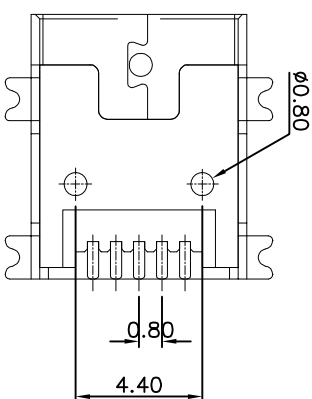


TOLERANCE UNLESS SPECIFIED
 WITHIN 1.5: ±0.1mm
 OVER 1.5: ±0.2mm
 ANGLES: ±2°

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P.C.B LAYOUT
 TOP VIEW



Materials:

- ① Housing: Thermoplastic UL94V-0 Black color.
- ② Shell: Brass, Nickel plated.
- ③ Contact: Phosphor Bronze Gold plated on contact are
- Tin on tail over Nickel-Under plating.

Specifications:

1. Current rating: 1 A Max.
2. Dielectric withstanding:voltage: 100 V(ac) for 1 min.
3. Contact resistance: 50 mW Max.
4. Insulation resistance: 100 MW Min.
5. Total mating force: 3.57 Kgf Max.
6. Total unmating force: 1.0 Kgf Min.0.81~2.05 Kgf Min.
- After 3000 insertion/extraction cycles.
7. Temperature range: -30°C~+80°C

Soldering temperature: 260°C±5°C for 5±0.5 sec.
 Resistance to soldering heat: 260°C±5°C for 5±0.5 sec.
 Storage temperature range: -20°C to +60°C
 Thermal resistance: 96 hours in 60°C±3°C

Plating Options Part Number
 Gold Flash 690-005-299-043
 30 Microinches 690-005-699-043

ISSUE NUMBER
ADDED PLATING/PART NUMBER TABLE ③
J.LEE JUNE 30/09
DRAWING UPDATED NEW TOOLING ④
N.SONDH JAN.27/15
PIN NO'S ADDED F.BRIONES JAN.28/15 ⑤
SOLDERING TEMP. ETC. ADDING ⑥
F.BRIONES JUL.29/15 ⑥
ADD TAPE & REEL INFORMATION ⑦
R.STA.MONICA AUG.18/2015
UPDATE DWG ADD MYLAR FILM ⑧
R.STA.MONICA NOV.17/2016



THIS SERIES FULLY CONFORMS TO THE
 EUROPEAN UNION DIRECTIVES
 2011/65/EU FOR ROHS COMPLIANCY.

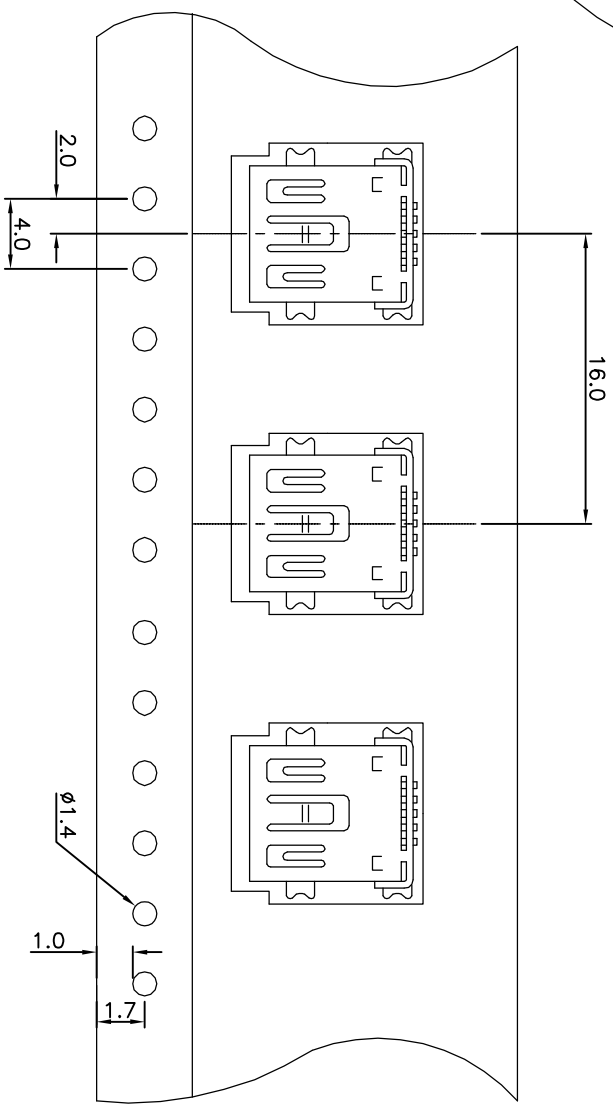
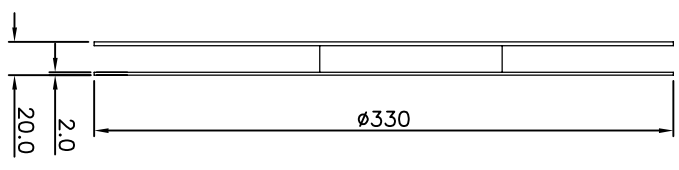
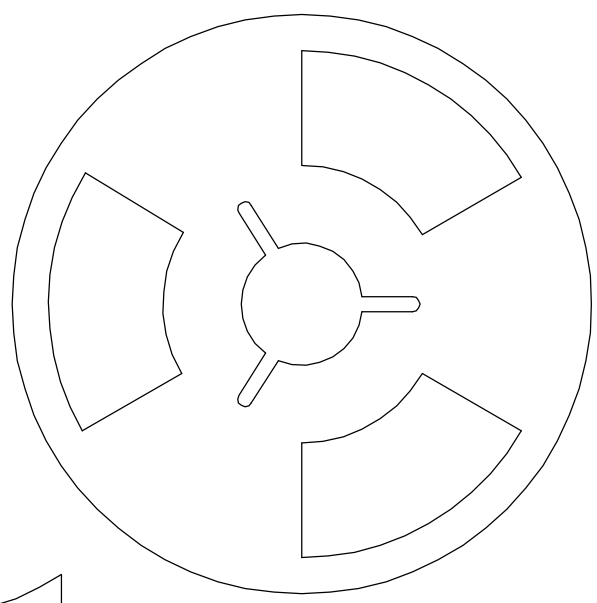
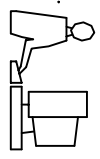
5 PIN MINI USB-B RIGHT ANGLE SURFACE MOUNT

EDAC INC
 TORONTO, ONTARIO
 CANADA
 YOUR CONNECTION TO QUALITY & SERVICE

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ACAD REFERENCE NO.	690-005-299-043
DRAWN:	N.SONDH
DATE:	JAN.27/15
CHECKED:	DATE:
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 2
DRAWING NUMBER	690-005-299-043
ISSUE	8

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QUANTITY: 1,000 PCS PER REEL



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5 PIN MINI USB-B RIGHT ANGLE SURFACE MOUNT
TAPE AND REEL SPECS

EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

ACAD REFERENCE NO.	690-005-299-043
DRAWN: R.STA.MONICA	DATE: AUG.18/15
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DRAWING NUMBER	690-005-299-043
ISSUE	8