



Distributor of EDAC Inc.: Excellent Integrated System Limited

Datasheet of 690-005-299-043 - Connector Receptacle USB mini B 5 Position Surface Mount, Right Angle, Horizontal

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[EDAC Inc.](#)

[690-005-299-043](#)

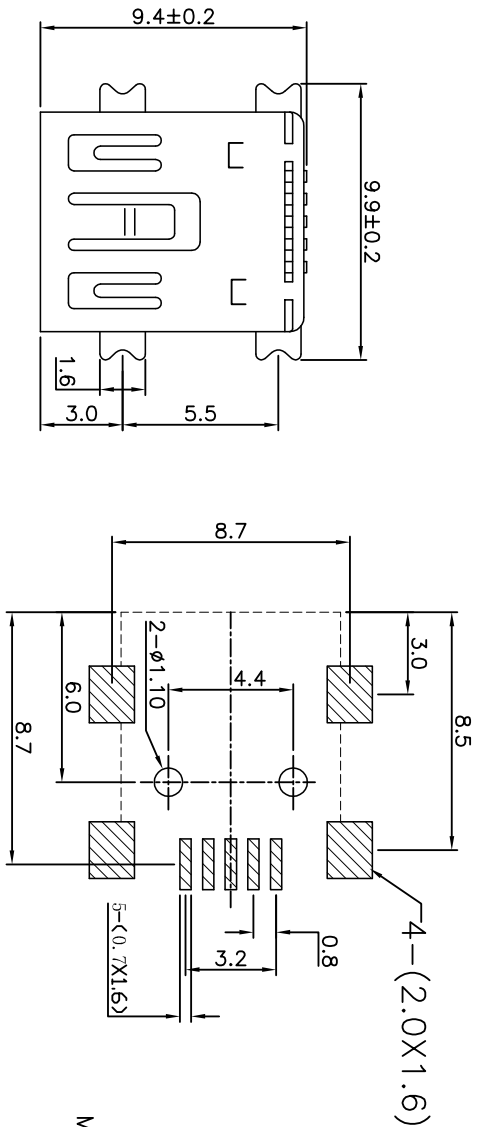
For any questions, you can email us directly:

sales@integrated-circuit.com

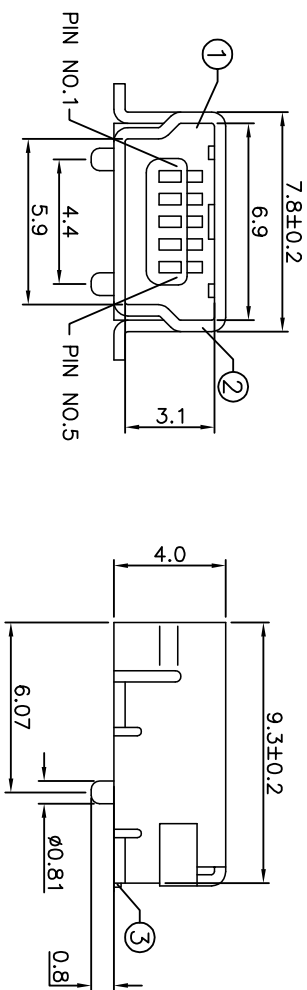


THIS SERIES FULLY CONFORMS TO THE
EUROPEAN UNION DIRECTIVES
2011/65/EU FOR RoHS COMPLIANCY.

TOLERANCE UNLESS SPECIFIED
WITHIN 1.5: $\pm 0.1\text{mm}$
OVER 1.5: $\pm 0.2\text{mm}$
ANGLES: $\pm 2^\circ$



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: $-30^\circ\text{C} \sim +80^\circ\text{C}$

Soldering temperature: $260^\circ\text{C} \pm 5^\circ\text{C}$ for 5 ± 0.5 sec.
Resistance to soldering heat: $260^\circ\text{C} \pm 5^\circ\text{C}$ for 5 ± 0.5 sec.
Storage temperature range: -20°C to $+60^\circ\text{C}$
Thermal resistance: 96 hours in $60^\circ\text{C} \pm 3^\circ\text{C}$

Plating Options
Gold Flash
30 Microinches

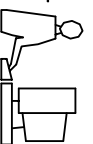
Part Number
690-005-299-043
690-005-699-043

5 PIN MINI USB-B RIGHT ANGLE SURFACE MOUNT

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

THESE DRAWINGS AND SPECIFICATIONS
ARE THE PROPERTY OF EDAC INC. AND
SHALL NOT BE REPRODUCED OR COPIED
OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

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 7



THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.

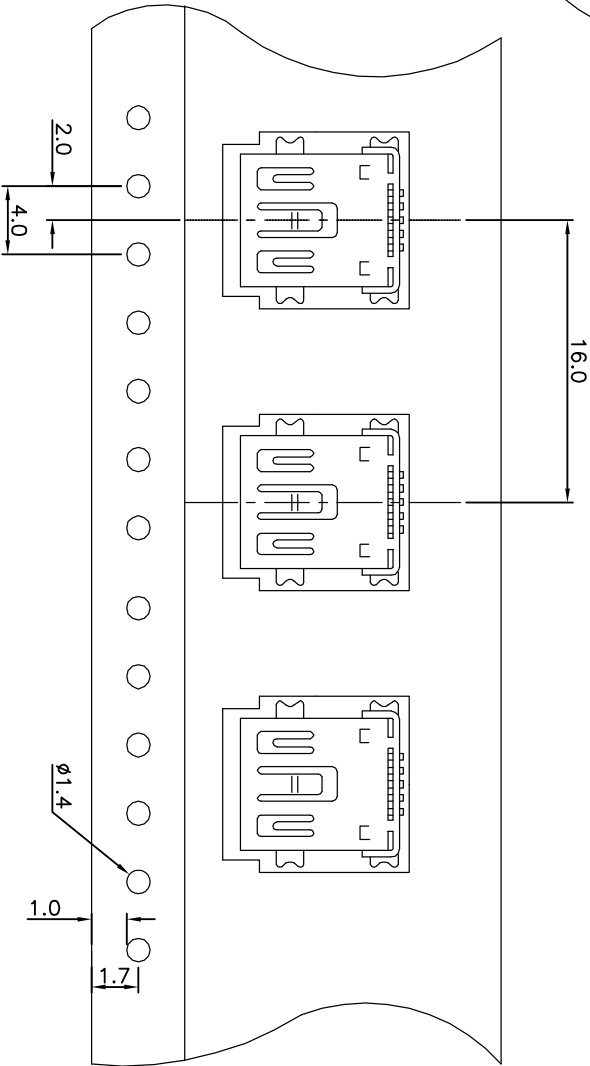
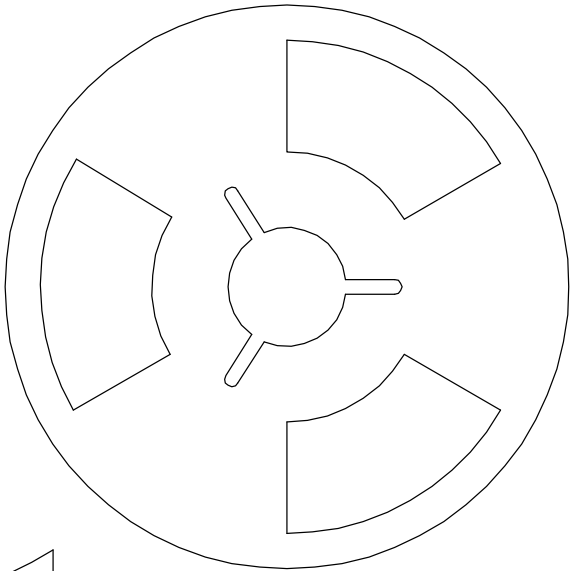
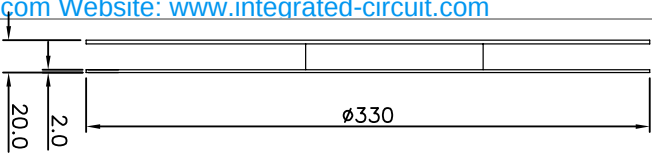
ISSUE NUMBER	
ORIGINAL	①
ADDED PLATING/PART NUMBER TABLE	③
J.LEE	JUNE 30/09
DRAWING UPDATED NEW TOOLING	
N.SONDH	JAN.27/15 ④
PIN NO'S ADDED F.BRIONES	JAN.28/15 ⑤
SOLDERING TEMP. ETC. ADDING	
F.BRIONES	JUL.29/15 ⑥
ADD TAPE & REEL INFORMATION	
R.STA.MONICA	AUG.18/2015 ⑦

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

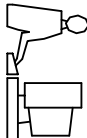


THIS SERIES FULLY CONFORMS TO THE
EUROPEAN UNION DIRECTIVES
2011/65/EU FOR RoHS COMPLIANCY.

QUANTITY: 1,000 PCS PER REEL



THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



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



EDAC INC
TORONTO, ONTARIO
CANADA

THESE DRAWINGS AND SPECIFICATIONS
ARE THE PROPERTY OF EDAC INC. AND
SHALL NOT BE REPRODUCED OR COPIED
OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

ACAD REFERENCE NO.	690-005-299-043
DRAWN: R.STA.MONICA	DATE: AUG.18/15
CHECKED:	DATE:
SCALE: (IN C.A.D. 1:1)	SHEET 2 OF 2
DRAWING NUMBER	ISSUE
690-005-299-043	7