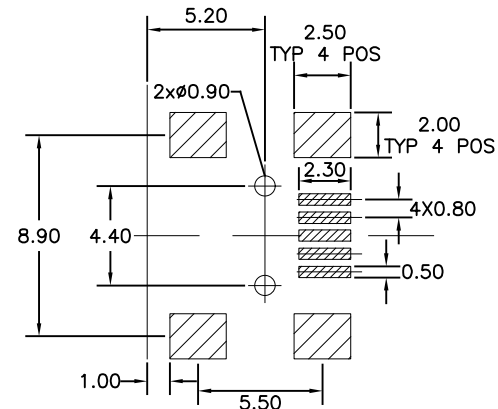
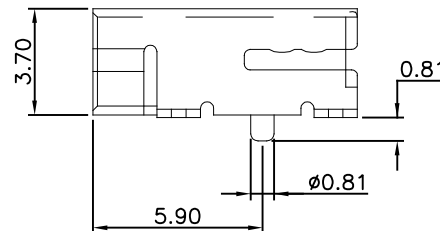
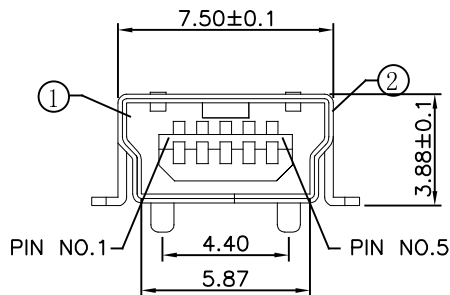
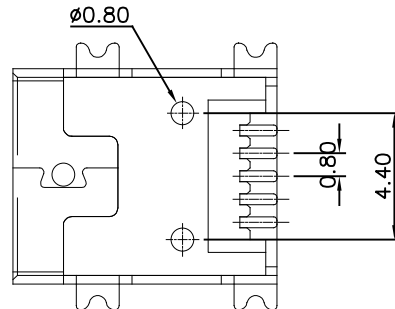
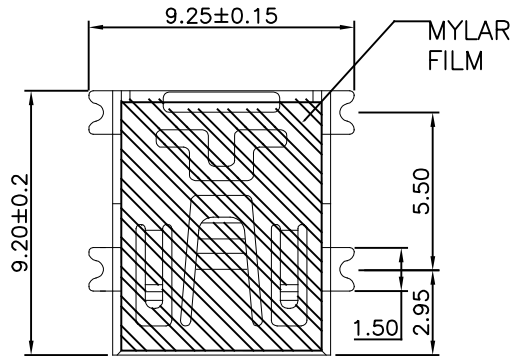
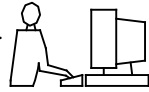


TOLERANCE UNLESS SPECIFIED
 WITHIN 1.5: $\pm 0.1\text{mm}$
 OVER 1.5: $\pm 0.2\text{mm}$
 ANGLES: $\pm 2^\circ$

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



RECOMMENDED PCB LAYOUT

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

ISSUE NUMBER

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
UPDATE DWG	
ADD MYLAR FILM	
R.STA.MONICA	NOV.17/2016 ⑧
UPDATE DWG	
J.TAN	MAY.03/2017 ⑨



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

5 PIN MINI USB-B RIGHT ANGLE SURFACE MOUNT

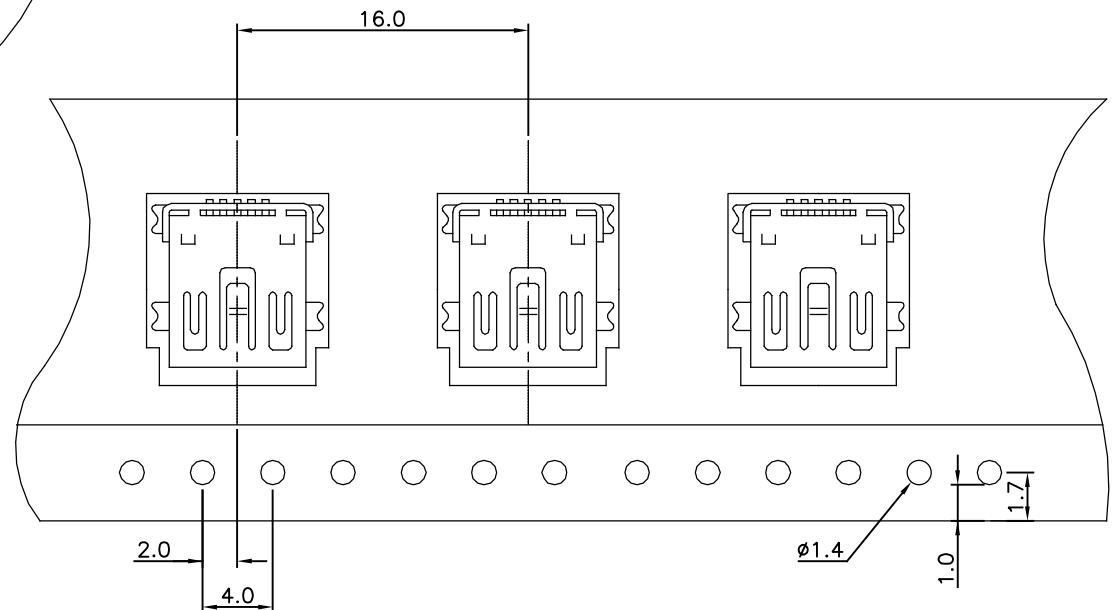
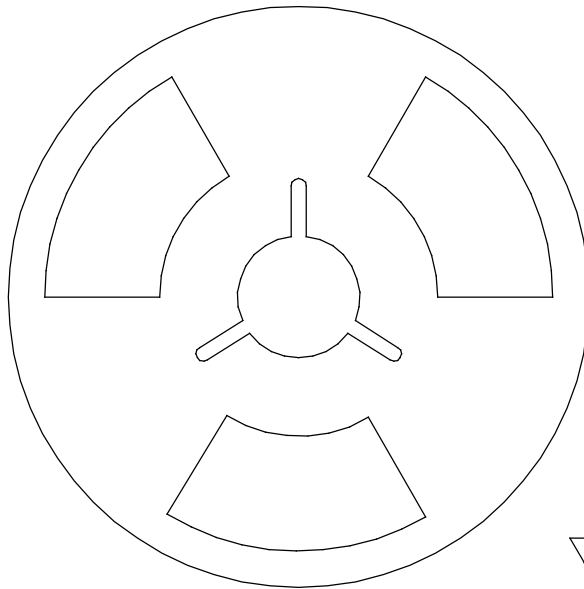
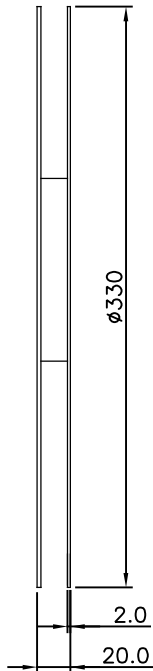


EDAC INC
 TORONTO, ONTARIO
 CANADA
 YOUR CONNECTION TO QUALITY & SERVICE

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	ISSUE
690-005-299-043	9

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



QUANTITY: 1,000 PCS PER REEL



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

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



YOUR CONNECTION TO QUALITY & SERVICE

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 690-005-299-043 ISSUE 9