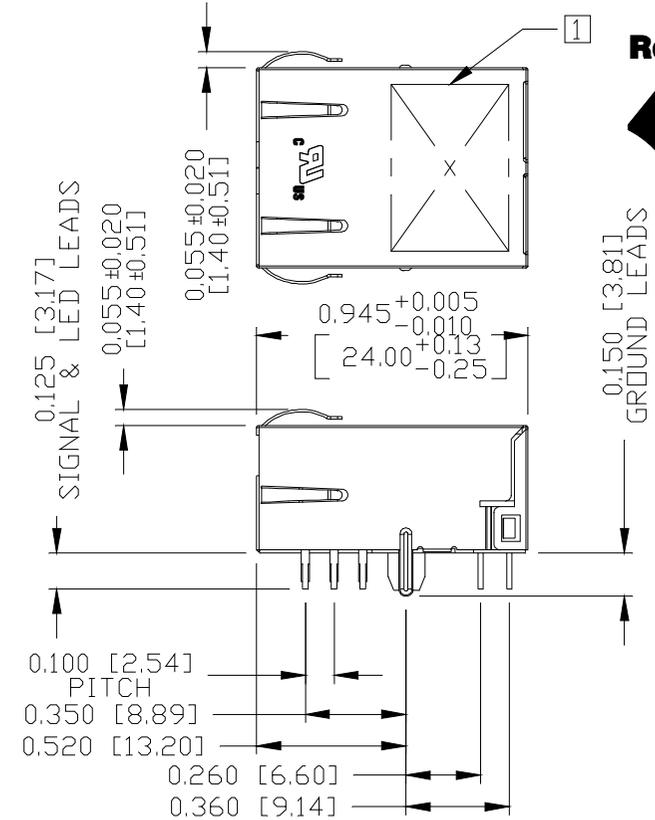
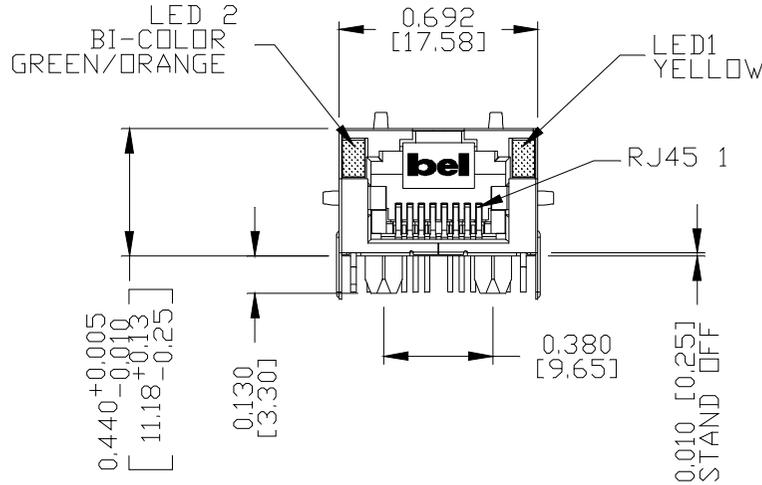


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PRELIMINARY



NOTES:

PLASTIC HOUSING: THERMOPLASTIC PA, BLACK

FLAMMABILITY RATING UL 94V-0

CONTACTS: 50 MICRO-INCH HARD GOLD PLATING OR EQUIVALENT.

OUTPUT PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH. 100 MICRO-INCH MIN MATTE TIN. PINS ARE SOLDER DIPPED.

METAL SHIELD: NICKEL PLATED ON COPPER ALLOY. (ALL GROUND LEADS ARE SOLDER DIPPED)

- MARK PART WITH MFG. LOGO, MFG. NAME, PART NUMBER, DATE CODE AND PATENTED.
- THE PRODUCT IS RoHS COMPLIANT WITH NO EXEMPTION AND HALOGEN FREE.



UL RECOGNIZED - FILE #E196366 AND E169987.

- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- THE PRODUCT IS PATENTED. THE PATENT NUMBER ARE U.S. PAT. 7,123,117 AND U.S. PAT. 6,840,817.
- THE PART IS RECOMMENDED FOR WAVE SOLDERING. THE SUGGESTED PEAK WAVE SOLDERING CONDITION IS 260°C MAX AND 10 SECONDS MAX.
- THE PRODUCT IS DESIGNED TO BE COMPATIBLE WITH THE SAE/USCAR2-6 STANDARD, TEMPERATURE CLASS T2, SEALING CLASS S1 AND VIBRATION CLASS V1.

REV. :	PA	PAGE :	3
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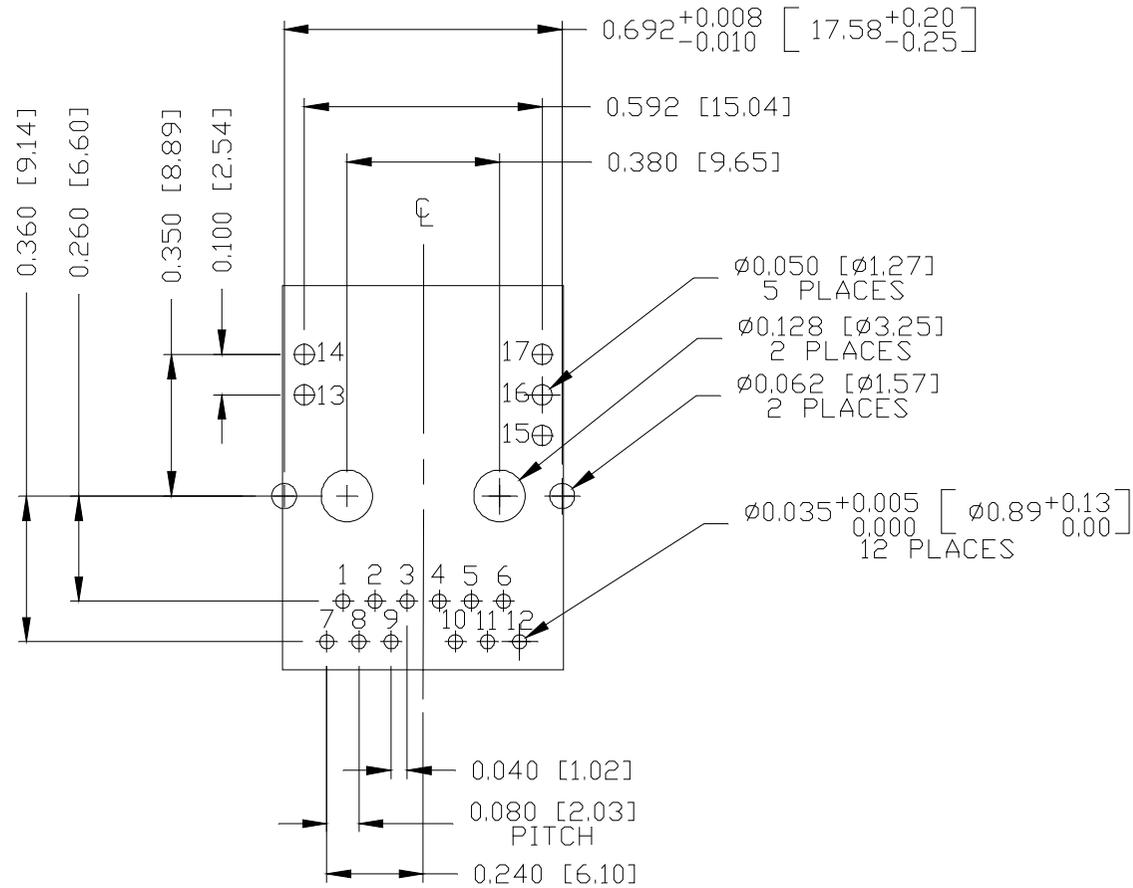
ORIGINATED BY ANTON LIAO DATE 2017-09-28	TITLE Gigabit MagJack® (Ultra Low Profile) Automotive temperature PATENTED	PART NO. / DRAWING NO. A829-1J1T-KM	STANDARD DIM.		[] METRIC DIM. AS REF.
			TOL. IN INCH		
			.X		UNIT : INCH [mm]
			.XX		SCALE : N/A
DRAWN BY JESSE LI DATE 2017-09-28		FILE NAME A829-1J1T-KM_PA.DWG	.XXX	±0.010	SIZE : A4



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RECOMMENDED PCB FOOTPRINT
COMPONENT SIDE VIEW

PRELIMINARY



ORIGINATED BY
ANTON LIAO
DATE 2017-09-28
DRAWN BY
JESSE LI
DATE 2017-09-28

TITLE
Gigabit MagJack®
(Ultra Low Profile)
Automotive temperature
PATENTED

PART NO. / DRAWING NO.
A829-1J1T-KM
FILE NAME
A829-1J1T-KM_PA.DWG

STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REF.
.X	UNIT : INCH [mm]
.XX	SCALE : N/A
.XXX	±0.004
	SIZE : A4

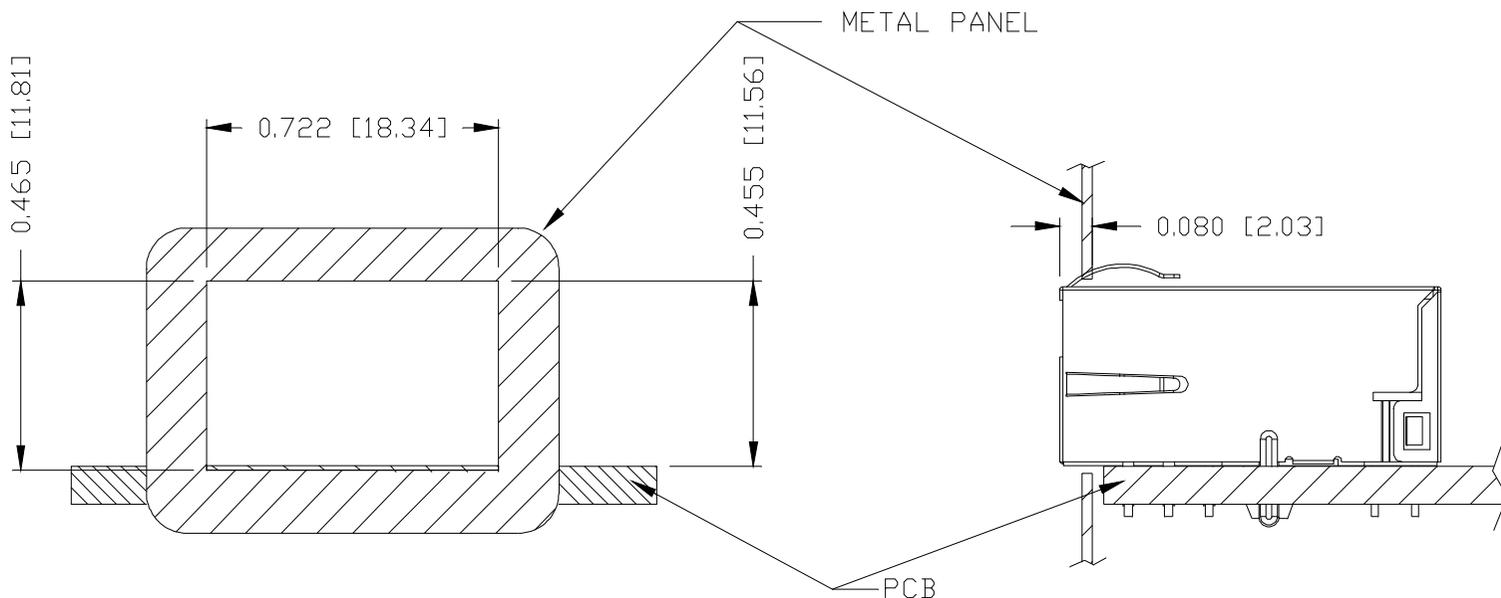
REV. : PA PAGE : 4



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SUGGESTED PANEL OPENING

PRELIMINARY



NOTE:

THE DISTANCE OF PANEL INSIDE SURFACE RELATIVE TO FRONT SURFACE OF PART IS ONLY A SUGGESTION. IN CASE THIS DISTANCE IS DIFFERENT, THE REQUIRED PANEL OPENING DIMENSIONS CHANGE ACCORDINGLY.

TRAY PACKING INFORMATION

PACKING TRAY : 0200-9999-E4 (TOP)
0200-9999-E5 (BOTTOM)

PACKING QUANTITY : 60 PCS FINISHED GOODS PER TRAY
11 TRAYS (660 PCS FINISHED GOODS) PER CARTON BOX

NOTE : CARDBOARDS ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX
(INCLUDE THE UPPERMOST AND LOWERMOST TRAY)

REV. : PA PAGE : 5

ORIGINATED BY
ANTON LIAO
DATE 2017-09-28
DRAWN BY
JESSE LI
DATE 2017-09-28

TITLE
Gigabit MagJack®
(Ultra Low Profile)
Automotive temperature
PATENTED

PART NO. / DRAWING NO.
A829-1J1T-KM
FILE NAME
A829-1J1T-KM_PA.DWG

STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REF.
.X	UNIT : INCH [mm]
.XX	SCALE : N/A
.XXX ±0.004	SIZE : A4

