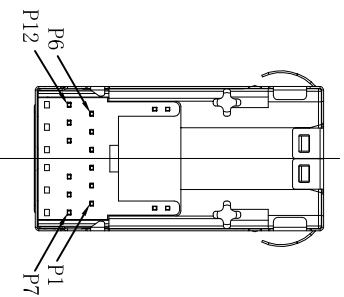
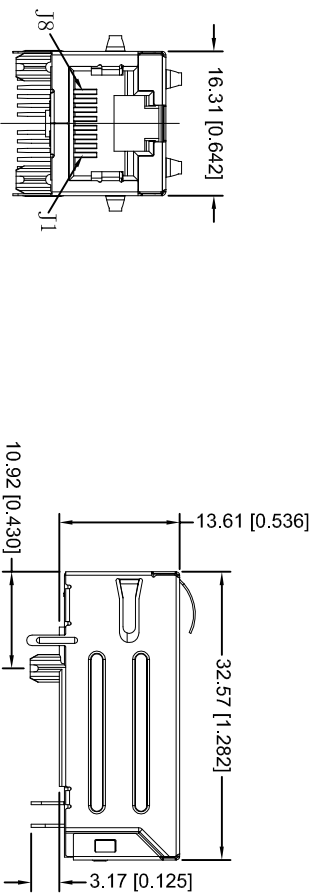


UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS TOLERANCES IS ±0.254 / 0.010.

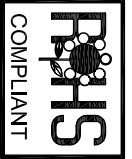


NOTES:

1. MATERIALS: HOUSING: THERMOPLASTIC, PBT, UL94 V-0, COLOR: BLACK CONTACTS: PHOSPHOR BRONZE PLATED WITH GOLD PLATING AND TIN IN SOLDER AREA

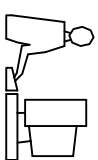
PART NO	GOLD PLATING THICKNESS
A60-112-200P471	GOLD FLASH PLATING
A60-113-200P471	15 MICRO INCHES OF GOLD
A60-114-200P471	30 MICRO INCHES OF GOLD

- SHIELD: BRASS WITH NICKEL PLATING
2. OPERATING TEMPERATURE: 0°C TO +70°C
3. STORAGE TEMPERATURE: -40°C TO +85°C
4. MATE WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
5. RECOMMENDED TEMPERATURE FOR WAVE SOLDERING IS 260°C MAX, 10 SEC MAX
6. DIMENSION: MM [INCHES]

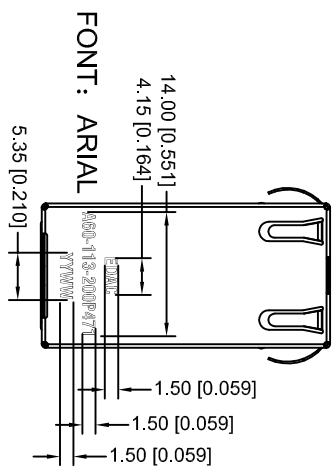


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THIS IS A CAD GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



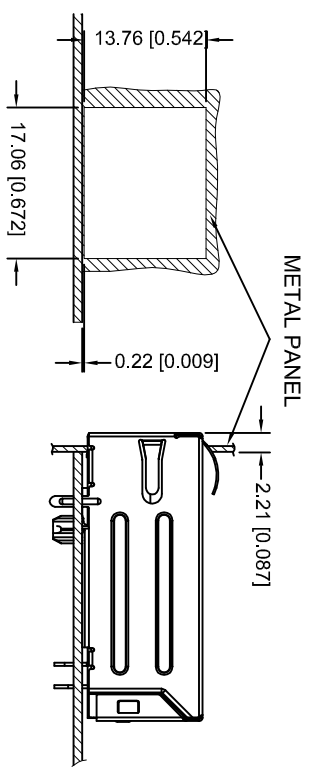
ISSUE NUMBER
ORIGINAL ①
UPDATE DRAWING R.STAMONICA SEPT.23/2011 ②
REDRAWN APR. 21/2021 ③



FONT : ARIAL

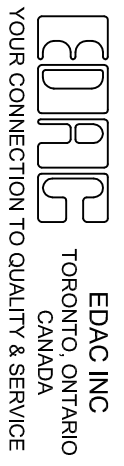
TOLERANCES: ±0.10 / 0.004
UNIT: MM / INCH

SUGGESTED PANEL OPENING:



TOLERANCES: ±0.10 / 0.004
UNIT: MM / INCH

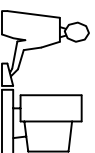
RJ45 MAGNETIC JACK WITHOUT LED, 12P, 8C SHIELDED, 10/100/1000 Mbps FILTER



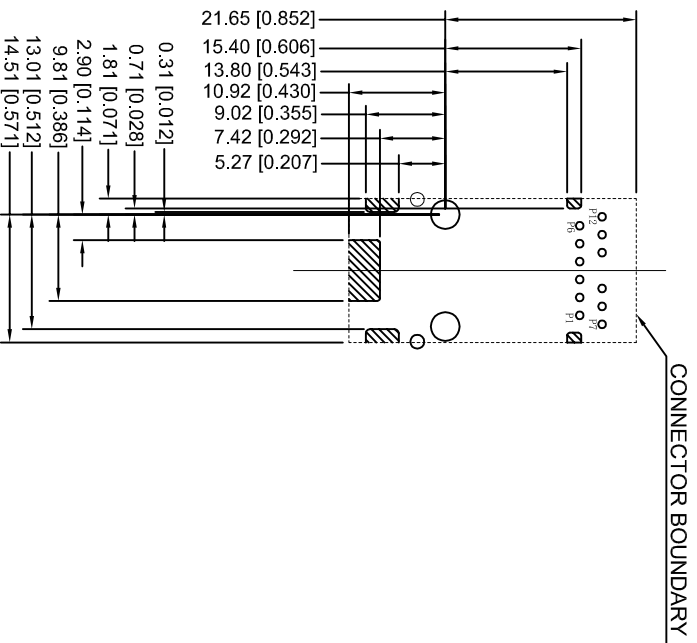
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ACAD REFERENCE NO.: A60-113-200P471	DATE: NOV.19/2010
DRAWN: R.STAMONICA	DATE: APR. 21/2021
CHECKED: R.S.M.	

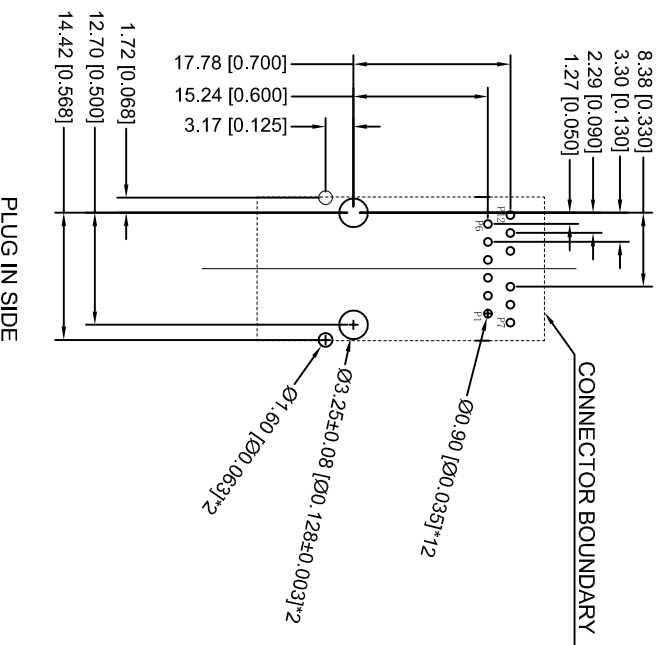
PART NUMBER	SHEET 1 OF 3
SEE NOTE	ISSUE
DRAWING NUMBER	3
A60-112-200P471	



KEEP-OUT AREA
(COMPONENT SIDE VIEW):



RECOMMENDED PWB LAYOUT
(COMPONENT SIDE VIEW):



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SHIELDED, 10/100/1000 Mbps FILTER**

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PART NUMBER

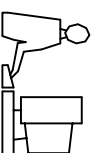
SEE NOTE

SHEET 2 OF 3

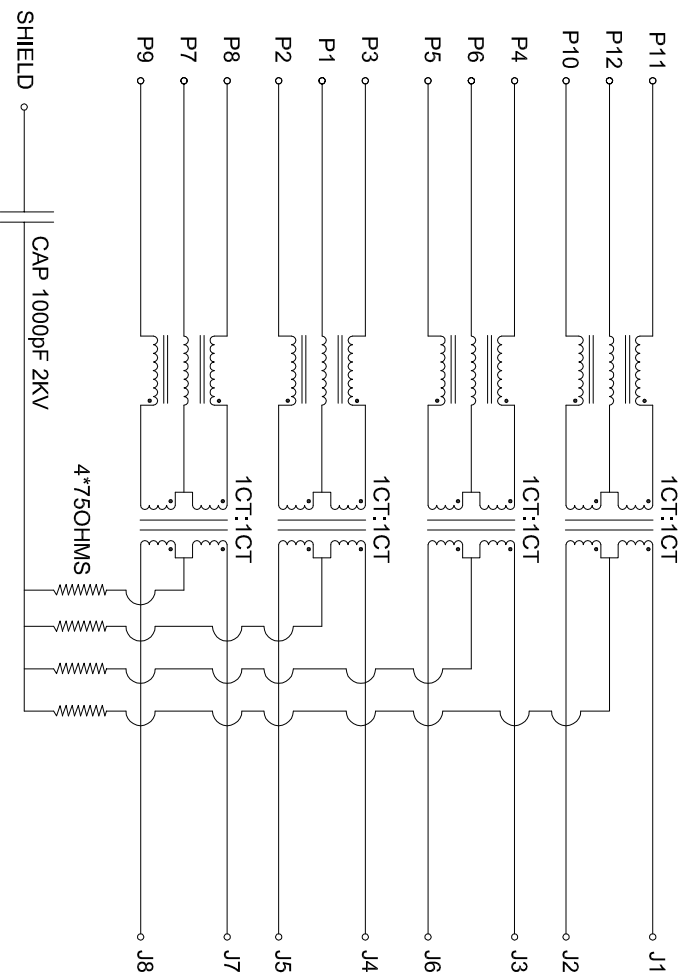
DRAWING NUMBER

A60-112-200P471

ISSUE
3



CIRCUIT SCHEMATIC



ELECTRIC SPECIFICATIONS

TURN RATIO @100KHz: (P11~P10):(J1~J2) = 1:1±5%

(P4~P5):(J3~J6) = 1:1±5%

(P3~P2):(J4~J5) = 1:1±5%

(P8~P9):(J7~J8) = 1:1±5%

PRIMARY INDUCTANCE: 350UH MIN @100KHz, 0.1V 8mA DC BIAS

DC RESISTANCE: 1.2 OHMS MAX

INSERTION LOSS: 1-100MHz -1.0Db MAX

100-125MHz -1.2Db MAX

RETURN LOSS: 1-40MHz -16Db MIN

40-60MHz -12Db MIN

60-80MHz -10Db MIN

80-100MHz -8Db MIN

CROSS TALK: 1-100MHz -30Db MIN

COMMON TO COMMON MODE ATTENUATION: 1-100MHz -30Db MIN

ISOLATION: PHY SIDE TO LINE SIDE: 2250VDC

**RJ45 MAGNETIC JACK WITHOUT LED, 12P, 8C
SHIELDED, 10/100/1000 Mbps FILTER**

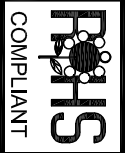
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DRAWN: R.STAMONICA DATE: NOV.19/2010

CHECKED: R.S.M. DATE: APR. 21/2021

PART NUMBER SEE NOTE SHEET 3 OF 3

DRAWING NUMBER A60-112-200P471 ISSUE 3



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