**ELECTRICAL CHARACTERISTICS @ 25°C**

**Turns Ratio**
1CT : 1CT ±2%

**DCL @ 100mV, 100kHz**
- FOR CHANNEL 1, CHANNEL 2:
  - 8mA DC BIAS (0°C - 70°C): 350μH MIN.
  - 19mA DC BIAS (0°C - 70°C): 120μH MIN.
- FOR CHANNEL 3, CHANNEL 4:
  - 8mA DC BIAS (0°C - 70°C): 350μH MIN.

**Insertion Loss**
- 100kHz TO 100MHz: -1.1 dB MAX.
- Insertion Loss (MIN.):
  - 0.5MHz-40MHz: -18 dB
  - 40MHz-100MHz: -12+20LOG(f/80MHz) dB

**CMI to CM REJ**
- 100kHz - 100MHz: -30 dB MIN
- 100kHz - 100MHz: -35 dB MIN

**XTALK**
- 100kHz TO 100MHz: -30 dB MIN

**HIPOT (Insulation Voltage):**
- 2250 VDC
- 100% OF PRODUCTION TESTED TO COMPLY WITH
  - IEEE 802.3 ISOLATION REQUIREMENTS.

**Balanced DC Line Current**
- 600mA MAX. CONTINUOUS
- 1.2A MAX. FOR 200 MILISECONDS

**LED 1, 2, 3, 4**
- VF (FORWARD VOLTAGE) IF=20mA GREEN 2.2V TYP.
- XD (DOMINANT WAVELENGTH) IF=20mA GREEN 570nm TYP.
- OPERATING TEMPERATURE: 0°C TO +70°C

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**Schematic**

**Common Mode Filter**

**Shield**

**REV.: D PAGE: 2**

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**ORIGINATED BY**
CHDW WANCHUNG
**DATE**
2020-02-28

**DRAWN BY**
XIE YIMING
**DATE**
2020-02-28

**PART NO. / DRAWING NO.**
0879-2S6JBUA

**FILE NAME**
0879-2S6JBUA_D.DWG

**STANDARD DIM. [ ] METRIC DIM. AS REF.**

**UNIT: INCH [mm]**

**SCALE: N/A**

**SIZE: A4**
SUGGESTED PANEL OPENING

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.

PACKING INFORMATION
PACKING TRAY : 0200-9999-P3 (TOP)
               0200-9999-P4 (BOTTOM)
PACKING QUANTITY : 14 PCS FINISHED GOODS PER TRAY
                   7 TRAYS (98 PCS FINISHED GOODS) PER CARTON BOX
REMARK : CARDBOARDS ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX
         (INCLUDE THE UPPERMOST AND LOWERMOST TRAY)