

Excellent Integrated System Limited

Stocking Distributor

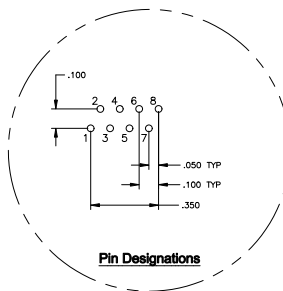
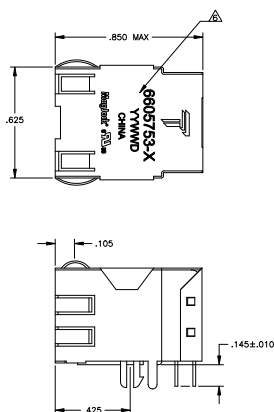
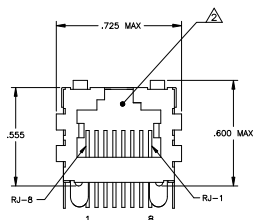
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[Bel Fuse Inc.](#)
[6605753-2](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

MECHANICAL:



▲ MATERIALS:
 -HOUSING - THERMOPLASTIC PET POLYESTER FLAMMABILITY RATING UL 94V-0.
 -SHIELD - .010" THICK, C26800 BRASS PREPLATED WITH 30µINCH MIN SEMI-BRIGHT NICKEL, SOLDER TABS POST DIPPED WITH 100µINCH MIN SAC SOLDER.
 -MOD JACK CONTACTS - 0.0157" x 0.018" PHOSPHOR BRONZE, 50µINCH MIN OVERALL NICKEL UNDERPLATE, WITH SELECT 50µINCH MIN HARD GOLD FINISH PLATE.
 -SOLDER TABS WITH 100µINCH MIN MATTE TIN AND/OR SAC SOLDER DIP.

 RJ45 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUB PART F.

 3M MAGNETICS

-APPLICATION: 10 BASE-T
 -IMPEDANCE: 100 OHMS
 -TURNS RATIO (CHIP: CABLE): TX = 1:2.5 RX = 1:1
 -TRANSMIT OPEN CIRCUIT INDUCTANCE (OCIL): 14.0µH MIN @ 100kHz, 0.1VRMS
 -LEAKAGE INDUCTANCE (LL): 0.30µH MAX @ 100kHz, 0.1VRMS
 -INTERWINDING CAPACITANCE (ICWV): 15pF MAX @ 100kHz, 0.1VRMS
 -ISOLATION VOLTAGE: 2250VDC (MAX) FOR 60 SECONDS WITH A RISE TIME OF 500V/SEC.

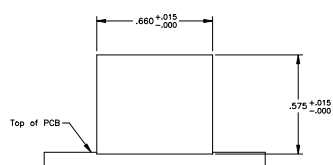
4. OPERATING TEMPERATURE: FROM 0°C TO +70°C

△ INDICATED CONNECTIONS ARE FOR NIC CONFIGURATION

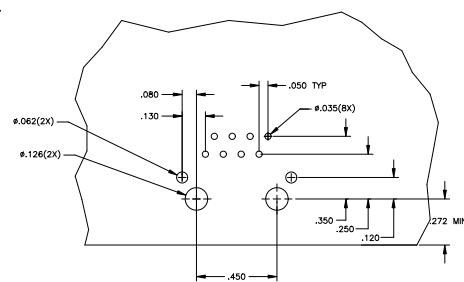
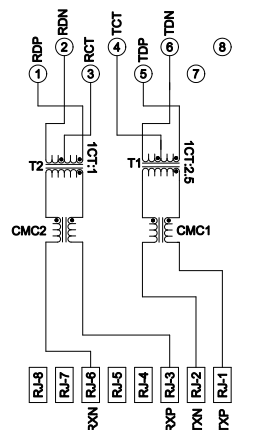
 TRP CONNECTOR LOGO, PART NUMBER, DATE CODE, COUNTRY OF ORIGIN AND AGENCY APPROVAL MARKING IN APPROXIMATE LOCATION SHOWN.

7. THE PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS, PREHEAT TEMPERATURE IS 120°C TO 160°C, 120 SECONDS TO 180 SECONDS, PEAK WAVE SOLDERING TEMPERATURE IS 260°C MAX. 10 SECONDS MAX.

ELECTRICAL:

724 SERIES MAGNETIC CIRCUIT $\triangle_3 \triangle_5$ 

Suggested Panel Cutout



Suggested PCB Layout
(Component Side)

[illegible]