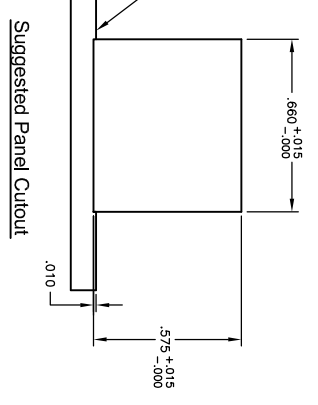
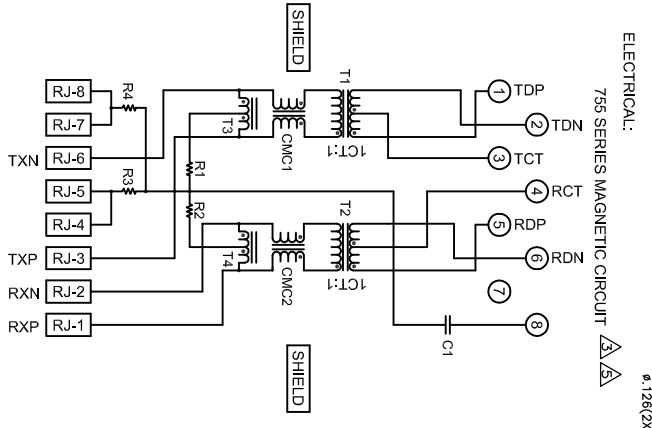


Suggested PCB Layout (Component Side)



Suggested Panel Cutout



C1 = 1000 pF, 2KV CAPACITOR
R1-R4 = 75 OHMS, 1/16 W RESISTORS

REV	2	REVISIONS	
AA	22	ECO-09-000298	ISSUED FOR LTR
C		ECO-11-013913	ISSUED FOR LTR
D			ISSUED FOR LTR

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 - .00157" 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
 PART F.
 PARTS JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUB PART F.

- 4 OPERATING TEMPERATURE FROM 0°C TO +70°C.
- △ INDICATED CONNECTIONS ARE FOR HUB CONFIGURATION. THE MAGNETICS ARE SYMMETRICAL, AND SUPPORT AUTO-HUB/MDIX.
- △ TE CONNECTIVITY 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 240°C MAX, 10 SECONDS MAX.

THIS DRAWING IS A CONTROLLED DOCUMENT.

TE CONNECTIVITY

6605838-1

1X1 MAG45(TN), 785 SCHEDULE, 785 SERIES CIRCUIT, DECOUPLING CAPACITOR, SHIELDED, NO PANEL GROUND TABS, NO LEDS

100779C-6605838