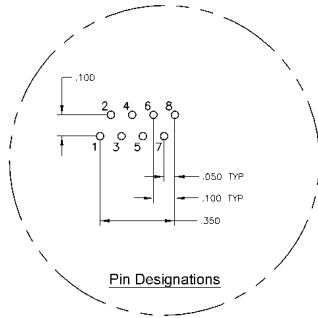
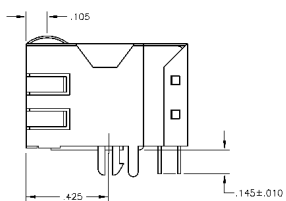
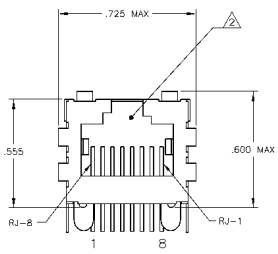
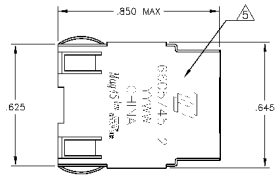
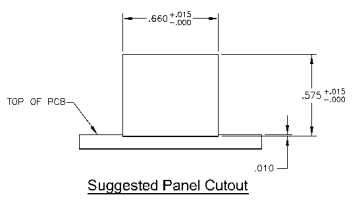


REV	DATE	DESCRIPTION	BY	CHK	APP
AA	22				
0	REV PER 660-06-028512		BAK/DAW	VL	TX

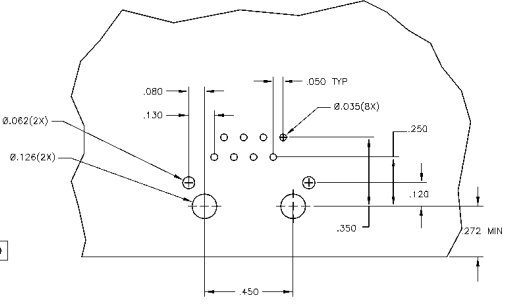
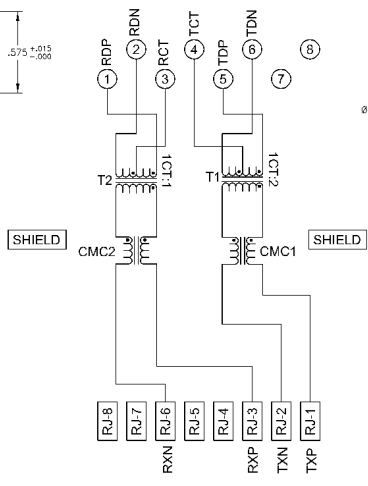
MECHANICAL:



- △ MATERIALS:
 HOUSING - THERMOPLASTIC PET POLYESTER FLAMMABILITY RATING UL 94V-0
 SHIELD - .010" THICK, C13680 BRASS PREPLATED WITH 50µINCH 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 TAILS WITH 100µINCH MIN HATTE TIN AND/OR SAC SOLDER DIP.
- △ RJ45 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUB PART F.
- △ MAGNETICS:
 -IMPEDANCE: 100 OHMS
 -TURNS RATIO (CHP. CABLE): TX: 12, RX: 1:1
 -OPEN CIRCUIT INDUCTANCE (OCL): 14.0nH (MIN) @ 25° C, 60nH (MIN) @ -40° C, @100kHz, 0.1V RMS, TX AND RX
 -LEAKAGE INDUCTANCE (LL): 0.30nH (MAX)
 -INTER-WINDING CAPACITANCE (Cw): 12pF (MAX)
 -ISOLATION VOLTAGE: COMPLIES WITH IEEE802.3 2002, PARA 14.3.1.1, ITEM a.
- 4. OPERATING TEMPERATURE: FROM 0° C TO +70° C.
- △ TYCO ELECTRONICS LOGO, PART NUMBER, DATE CODE, COUNTRY OF ORIGIN AND AGENCY APPROVAL MARKING IN APPROXIMATE LOCATION SHOWN.
- 6. 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.



720 SERIES MAGNETIC CIRCUIT



6605745-2
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT		REV	DATE	DESCRIPTION	BY	CHK	APP
DATE	REV	DATE	REV	DESCRIPTION	BY	CHK	APP
108-2100	1	108-2100	1	1X1 MAGNETIC MODULAR JACK, 7N3 TO BASE-1 SCHEMATIC, 720 MAGNETIC CIRCUIT, SHIELDED, NO LEADS			
DATE	REV	DATE	REV	DESCRIPTION	BY	CHK	APP
100779	0	100779	0	6605745			
CUSTOMER DRAWING		REV	DATE	DESCRIPTION	BY	CHK	APP
CUSTOMER DRAWING		1-1					