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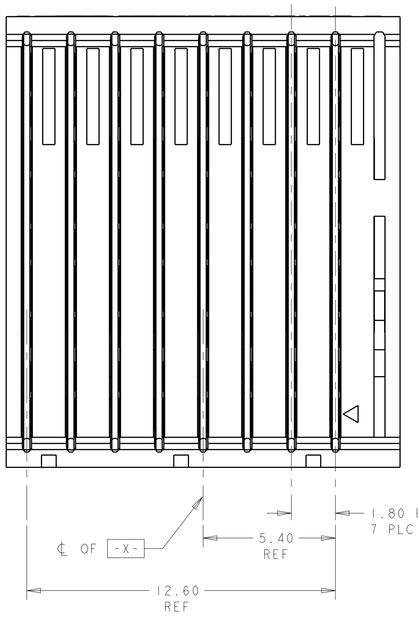
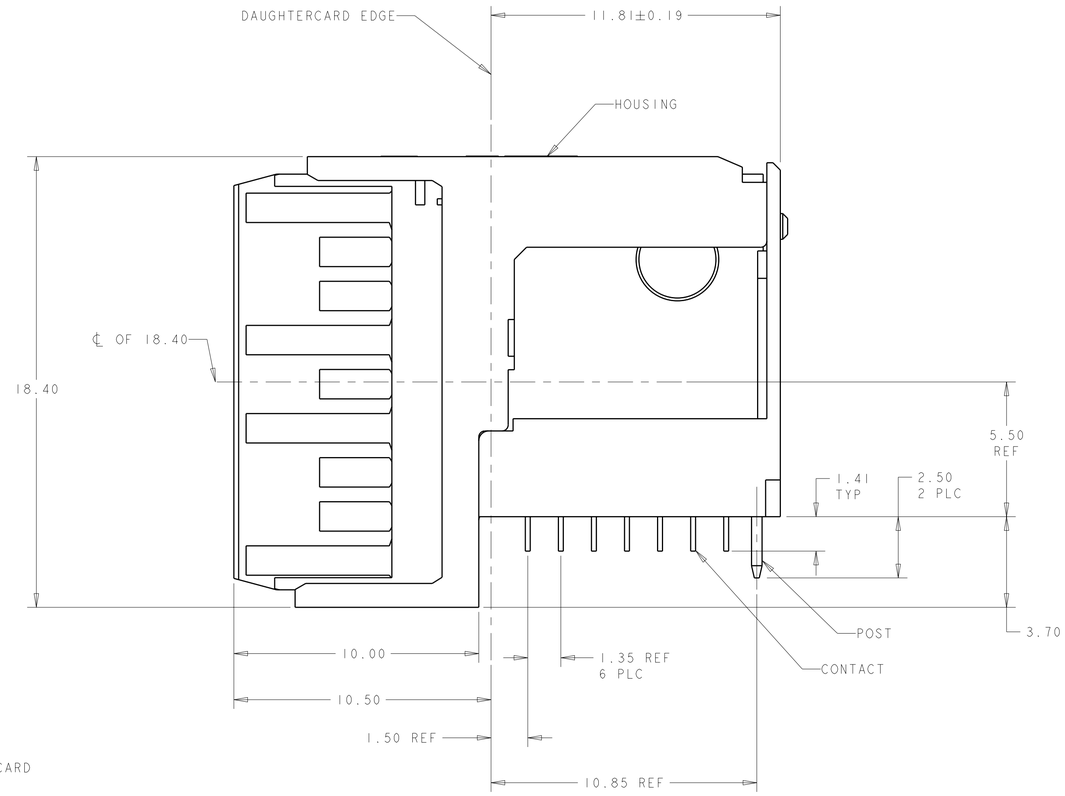
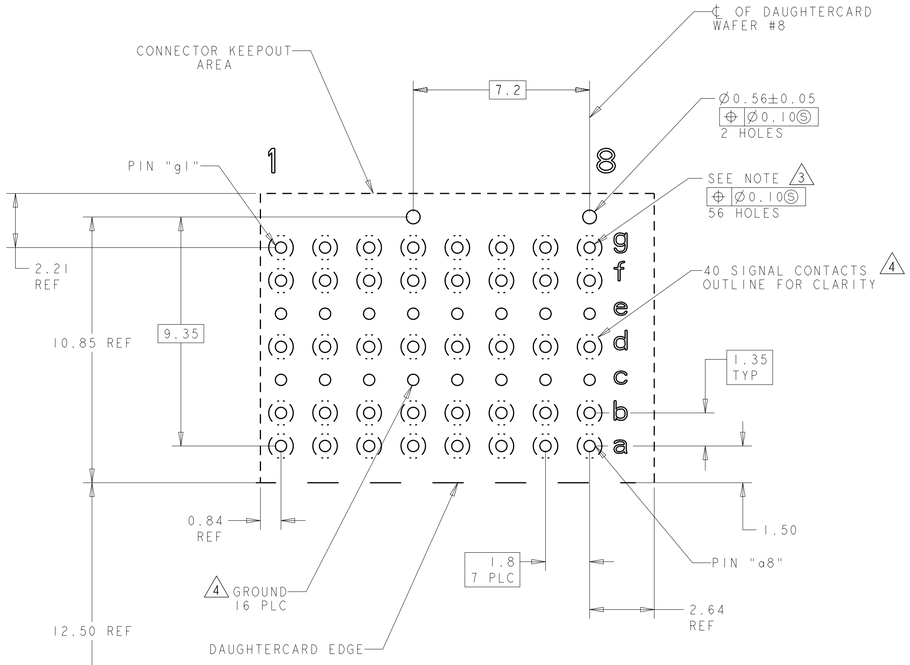
LOC	DIST
GP	00

REVISIONS

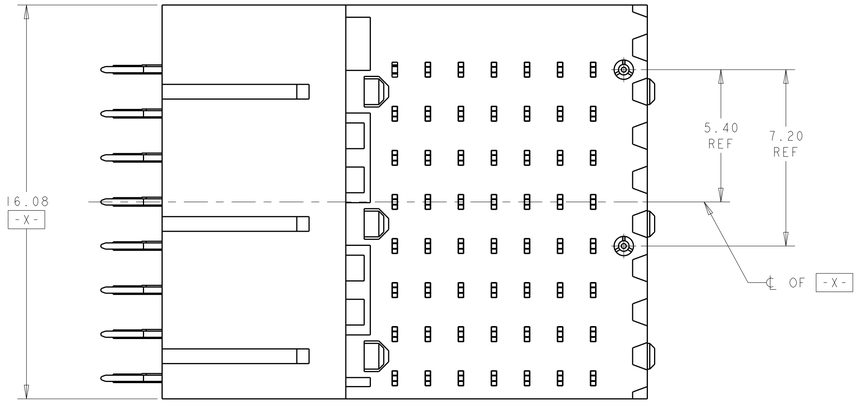
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	18DEC2006	RT	GG
	B	REV PER ECO-08-023229	17SEP2008	RT	GG







PC BOARD REAR TRANSITION MODULE
(CONNECTOR SIDE)
SCALE 8:1



1. HOUSING: LCP, UL94V0, COLOR: BLACK.
   CONTACT: PHOSPHOR BRONZE.
   POST: BRASS WIRE
2. CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA, 1.27µm MIN TIN-LEAD ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
   POST: 1.27µm MIN NICKEL PLATED.
3. MANUFACTURING TOLERANCE FOR Ø0.46± 0.05 DIAMETER FINISHED HOLE WITH SnPB PLATING:

   DRILLED HOLE = Ø0.55±0.02
   COPPER PLATING = 0.025-0.050
   Sn PB PLATING = 0.0038-0.0124

   OR MANUFACTURING TOLERANCE FOR Ø0.475± 0.05 DIAMETER FINISHED HOLE WITHOUT SnPB PLATING:

   DRILLED HOLE = Ø0.55±0.02
   COPPER PLATING = 0.025-0.050
4. SEE TABLE I FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR.

TABLE I
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410186-1

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 1,2,3,4,5,6,7,8		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL	ax	bx
SIGNAL	bx	cx
SIGNAL	dx	ex
SIGNAL	fx	gx
SIGNAL	gx	hx
GROUNDS	cx, ex, (ALL COMMONED)	ax, dx, fx, ix

NOTE: "x" DESIGNATES THE COLUMN NUMBER

2	1410972-3
PLATING	PART NO

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±1°0'

MATERIAL -1

FINISH - SEE TABLE

DWN R.TREA 21FEB2006
CHK G.GRIFFITH 21FEB2006
APVD - 21FEB2006

PRODUCT SPEC 108-2072
APPLICATION SPEC 114-13056
WEIGHT -

Tyco Electronics
Harrisburg, PA 17105-3608

NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, SE, HALF LEFT END, 20.3mm, MultiGig RT2, DAUGHTERCARD CONNECTOR, VITA 46

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1410972 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV B