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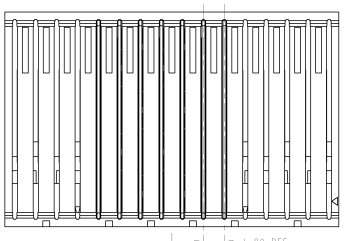
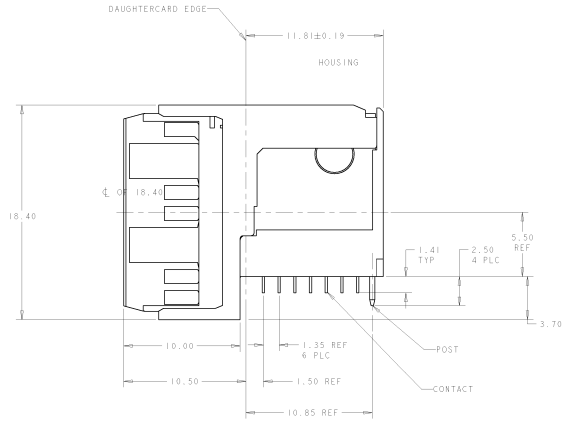
REVISIONS					
LTR	DESCRIPTION	DATE	DWN	APVD
I	PROPOSED	07SEP2006	BC	GG
A	RELEASED	13DEC2006	RT	GG





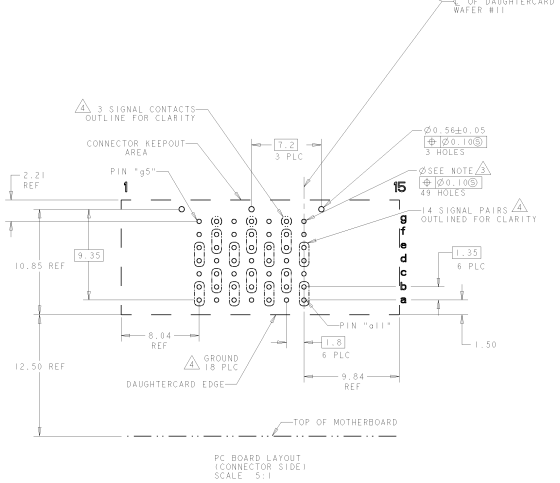
1. HOUSING: LCP, UL94V0, COLOR: BLACK.
   CONTACT: PHOSPHOR BRONZE.
   POST: BRASS WIRE
2. CONTACT: 0.76µm MIN GOLD IN PAD CONTACT AREA
   1.27µm MIN TIN-LEAD ON PCB TAIL
   OVER 1.27µm MIN NICKEL OVER ALL.
   POST: 1.27µm MIN NICKEL PLATED.
3. MANUFACTURING TOLERANCE FOR Ø0.46± 0.05
   DIAMETER FINISHED HOLE WITH Sn /PB 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 Sn /PB PLATING:

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



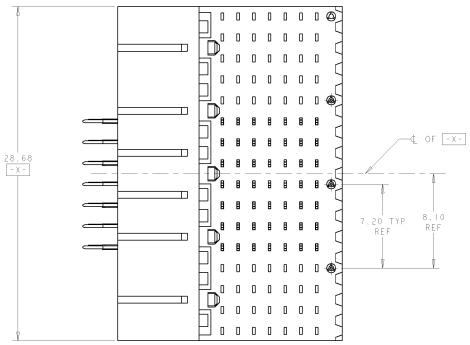


TABLE I
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410140

TYPICAL INTERCONNECTIONS FOR EACH EVEN-NUMBERED COLUMN (WAFER): 6,8,10		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	bx	cx
	cx	dx
SIGNAL PAIR	ex	gx
	fx	hx
GROUNDS	ax, dx, gx, (ALL COMMONED)	ax, bx, cx, fx, ix

TYPICAL INTERCONNECTIONS FOR EACH ODD-NUMBERED COLUMN (WAFER): 5,7,9,11		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
	bx	bx
SIGNAL PAIR	dx	ex
	ex	fx
SIGNAL	gx	ix
GROUNDS	cx, fx (ALL COMMONED)	cx, dx, gx, hx

NOTE: "x" DESIGNATES THE COLUMN NUMBER

PLATING	PART NO.
	1410303-1

DWN	D CARBO	07SEP2006	tyco Electronics, Tyco Electronics, Harrisburg, PA 17185-3600
CHK	G GRIFFITH	07SEP2006	
APVD	G GRIFFITH	07SEP2006	
PRODUCT SPEC	108-2072		RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER 20.3mm, MultiGig RT2 DAUGHTERCARD CONNECTOR, DIFFERENTIAL
APPLICATION SPEC	114-13054		
WEIGHT	-		
CUSTOMER DRAWING		SIZE A	CAGE CODE 00779
		DRAWING NO C-1410303	
		SCALE 5:1	SHEET 1 OF 1
		RESTRICTED TO -	REV A

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