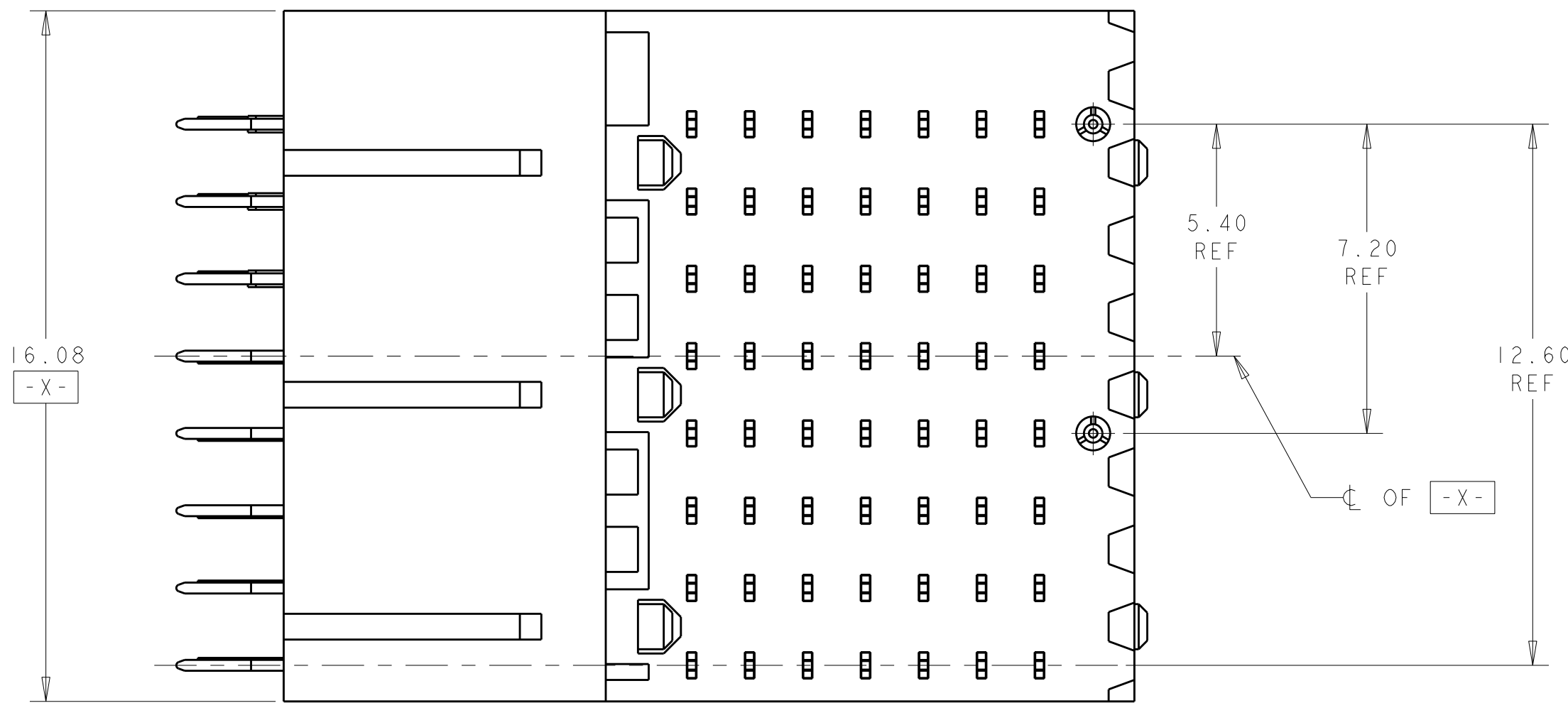
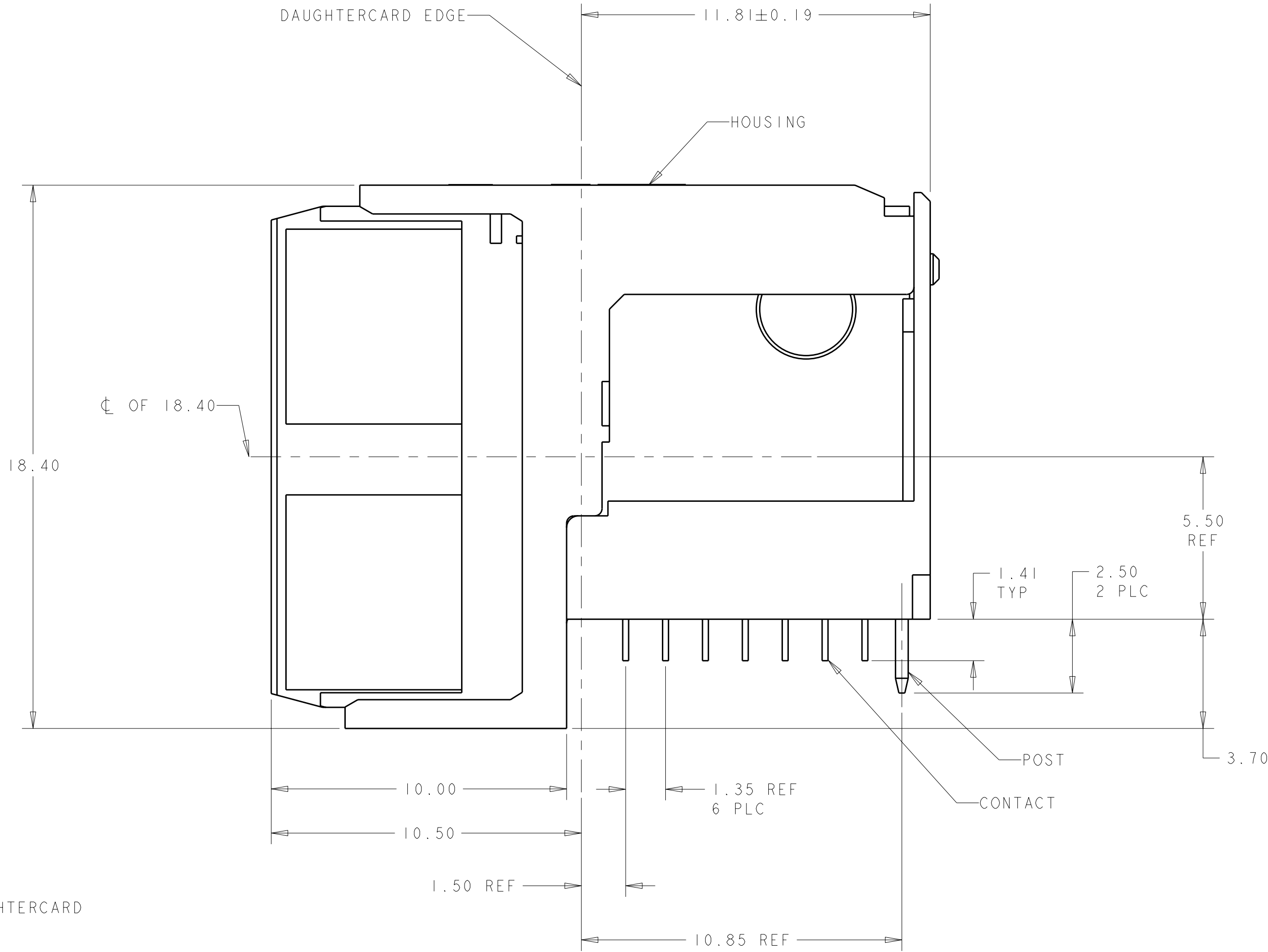




① HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE

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 $\varnothing 0.46 \pm 0.05$
DIAMETER FINISHED HOLE WITH SnPB PLATING:

DRILLED HOLE = $\varnothing 0.55 \pm 0.02$
COPPER PLATING = 0.025-0.050
Sn PB PLATING = 0.0038-0.0124
OR MANUFACTURING TOLERANCE FOR $\varnothing 0.475 \pm 0.05$
DIAMETER FINISHED HOLE WITHOUT SnPB PLATING:

DRILLED HOLE = $\varnothing 0.55 \pm 0.02$
COPPER PLATING = 0.025-0.050

④ SEE TABLE I FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.

⑤ CONTACT: 0.76μm MIN GOLD IN PAD CONTACT AREA, 1.27μm MIN
TIN ON PCB TAIL OVER 1.27μm MIN. NICKEL OVER ALL.
POST: 1.27μm MIN NICKEL PLATED.

⑥ 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.

TABLE I
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410186

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 8		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	b x	c x
	c x	d x
SIGNAL PAIR	e x	g x
	f x	h x
GROUPS	a x, d x, g x, (ALL COMMONED)	a x, b x, e x, f x, i x

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 7		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
	bx	bx
SIGNAL PAIR	dx	ex
	ex	fx
SIGNAL	gx	ix
GROUNDS (ALL COMMONED)	c _x , f _x	c _x , d _x , g _x , h _x

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 4,5,6		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL	a x	b x
SIGNAL	b x	c x
SIGNAL	d x	e x
SIGNAL	f x	g x
SIGNAL	g x	h x
GROUNDS (c x, e x, (ALL COMMONED) f x, i x)		

CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
POWER	ax, bx, cx	ax, bx, cx, dx
POWER	ex, fx, gx	fx, gx, hx, ix
NOT CONNECTED	dx	ex

NOTE: "x" DESIGNATES THE COLUMN NUMBER

	1410189-4
	1410189-3
	1410189-2
	1410189-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. NO.	13FEB2004	 TE Connectivity
		CHK.	13FEB2004	
		APP'D.	14MAR2006	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLOC ±. 2 PLOC ±0.5 2 PLOC ±0.13 2 PLOC ±. 2 PLOC ±. ANGLES ±1°N		NAME: RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW HALF LEFT END, 20.3mm, MultiGig RT2, DAUGHTERCARD CONNECTOR, VITA 46
MATERIAL: 		FINISH: SEE TABLE		SIZE: CAGE CODE: DRAWING NO: A100779C-1410189
		WEIGHT: CUSTOMER DRAWING		RESTRICTED TO: SCALE: 8:1 SHEET 1 OF 1 REV A