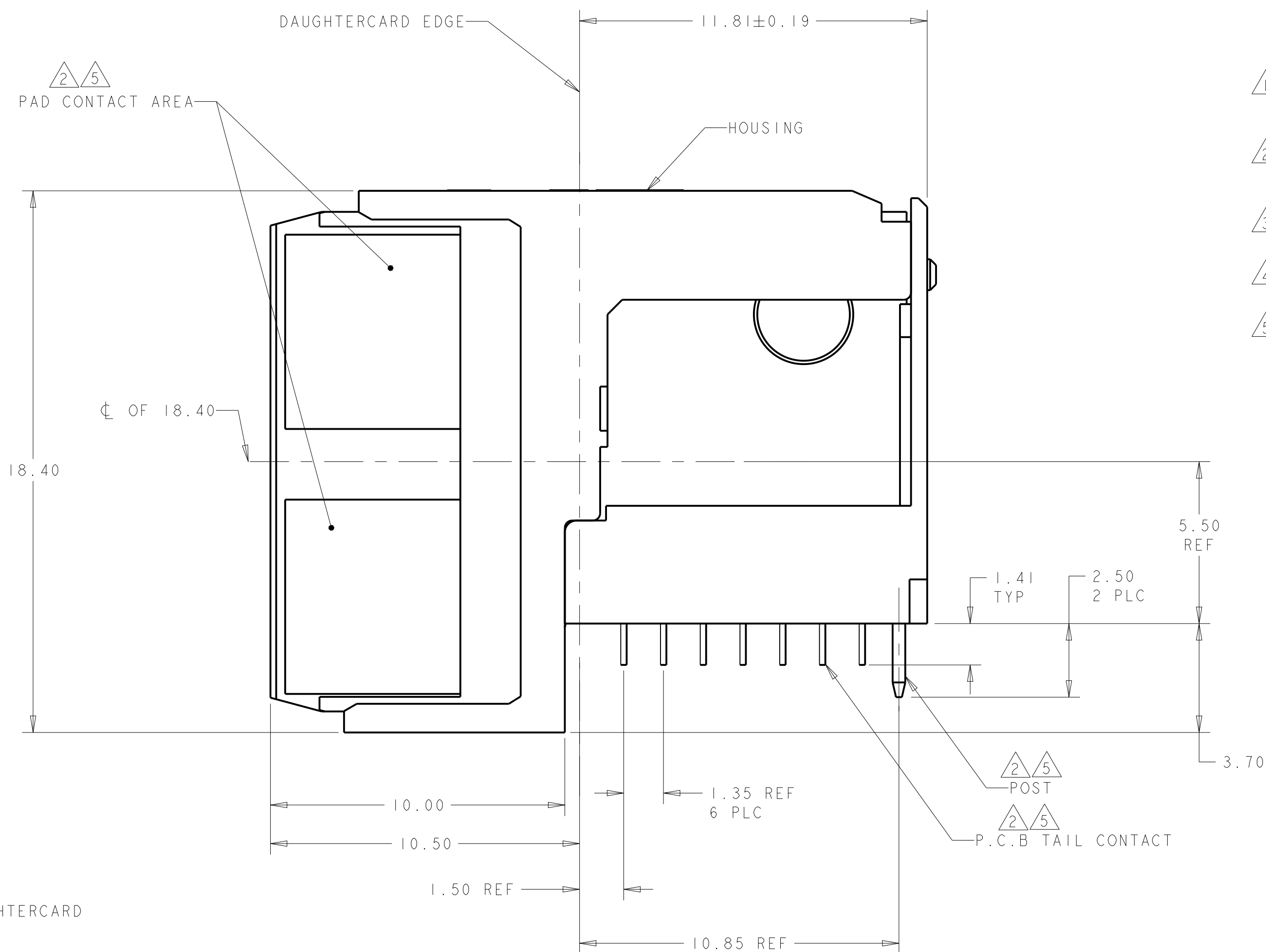




- ① HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- ② CONTACT: 1.27μm MIN GOLD IN PAD CONTACT AREA, 1.27μm MIN TIN-LEAD ON PCB TAIL OVER 1.27μm MIN. NICKEL OVER ALL.
POST: 1.27μm MIN NICKEL PLATED.
- ③ PLATED THROUGH HOLE PER 114-13056, FIGURE 4
- ④ SEE TABLE 1 FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR.
- ⑤ CONTACT: 1.27μm 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.

TABLE I
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102735-1

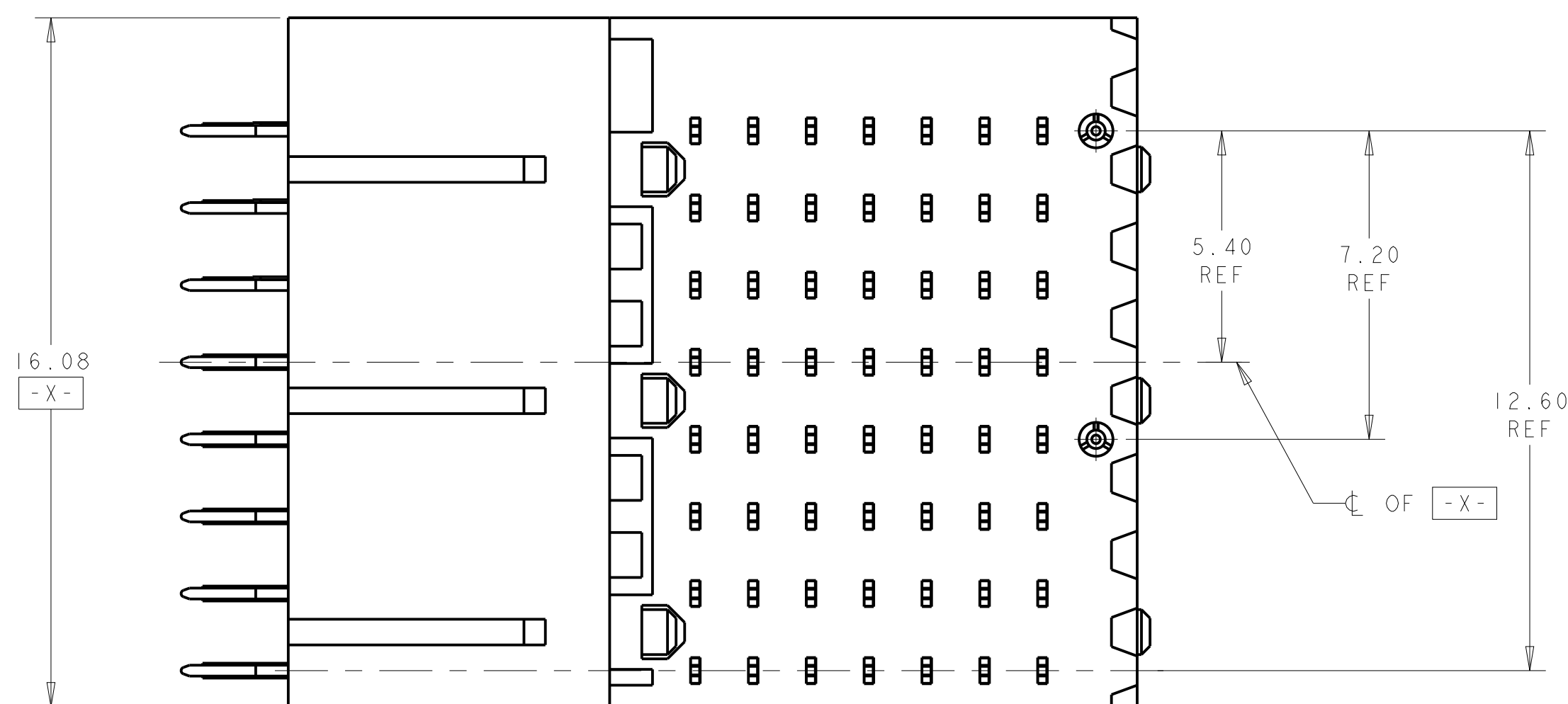
TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 8		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	b _x	c _x
	c _x	d _x
SIGNAL PAIR	e _x	g _x
	f _x	h _x
GROUND	a _x , d _x , g _x , (ALL COMMONED)	a _x , b _x , e _x , f _x , i _x

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)	cx, fx	cx, dx, gx, hx

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 4, 5, 6		
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

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 1,2,3		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
POWER	a x, b x, c x	a x, b x, c x, d x
POWER	e x, f x, g x	f x, g x, h x, i x
NOT CONNECTED	d x	e x

NOTE: " x " DESIGNATES THE COLUMN NUMBER



	2102772-2
	2102772-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG K. MILLER 040C12011 CHK K. THACKSTON 12JAN2012 APP'D M. MCALONIS TSEP2012		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW HALF LEFT END, 20.3mm, MULTIGIG RT 2-R, DAUGHTERCARD CONNECTOR, VITA 46	
		Ø PLIC ±.5 PLIC ±.5 PLIC ±.0-.13 PLIC ±.5 PLIC ±.5 ANGLES ±1°0'		PRODUCT SPEC 108-2072 APPLICATION SPEC 114-13056	
MATERIAL 		FINISH SEE TABLE		SIZE CASE CODE DRAWING NO A100779C=2102772	
		WEIGHT 5.41g		RESTRICTED TO CUSTOMER DRAWING SCALE 8:1 SHEET 1 OF 1 REV D	