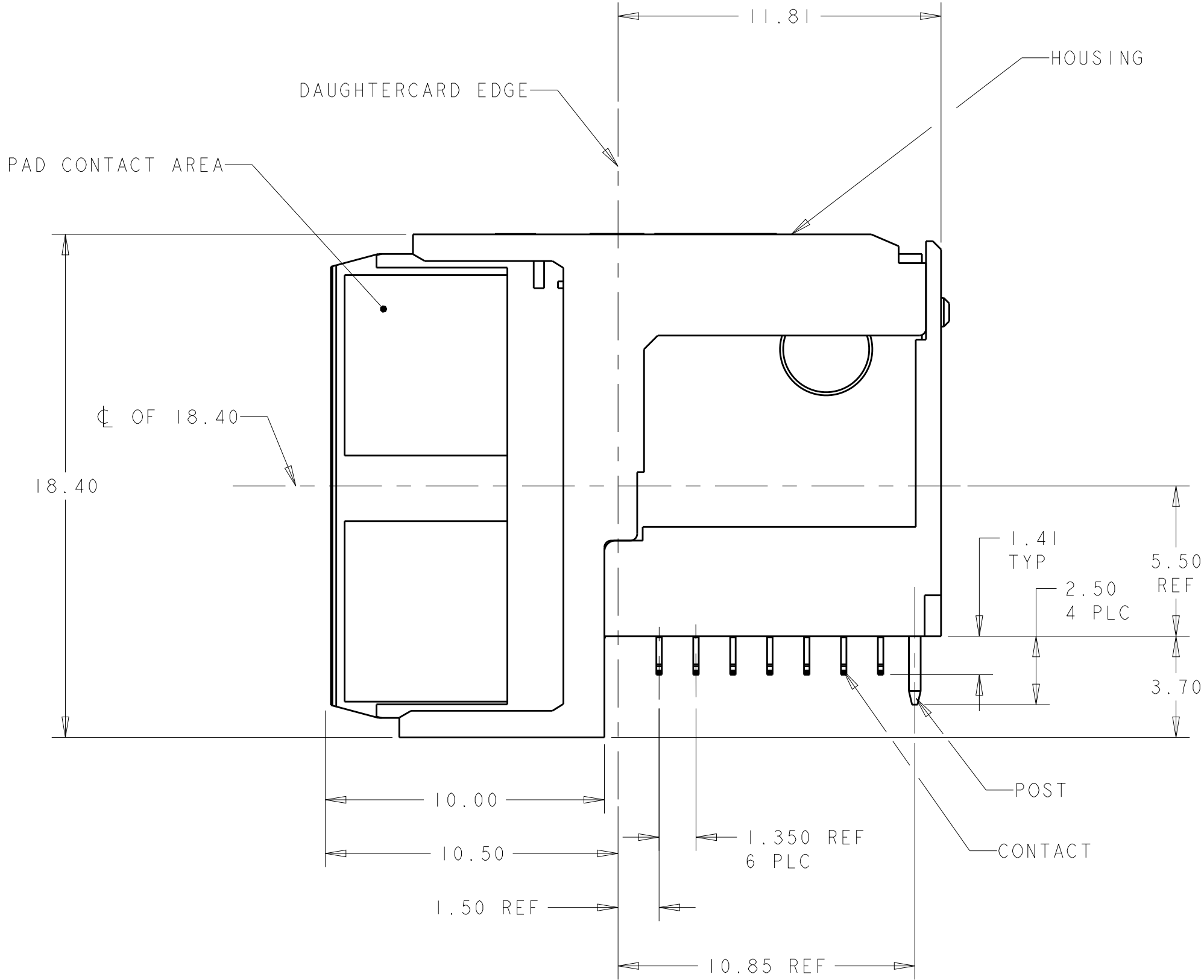
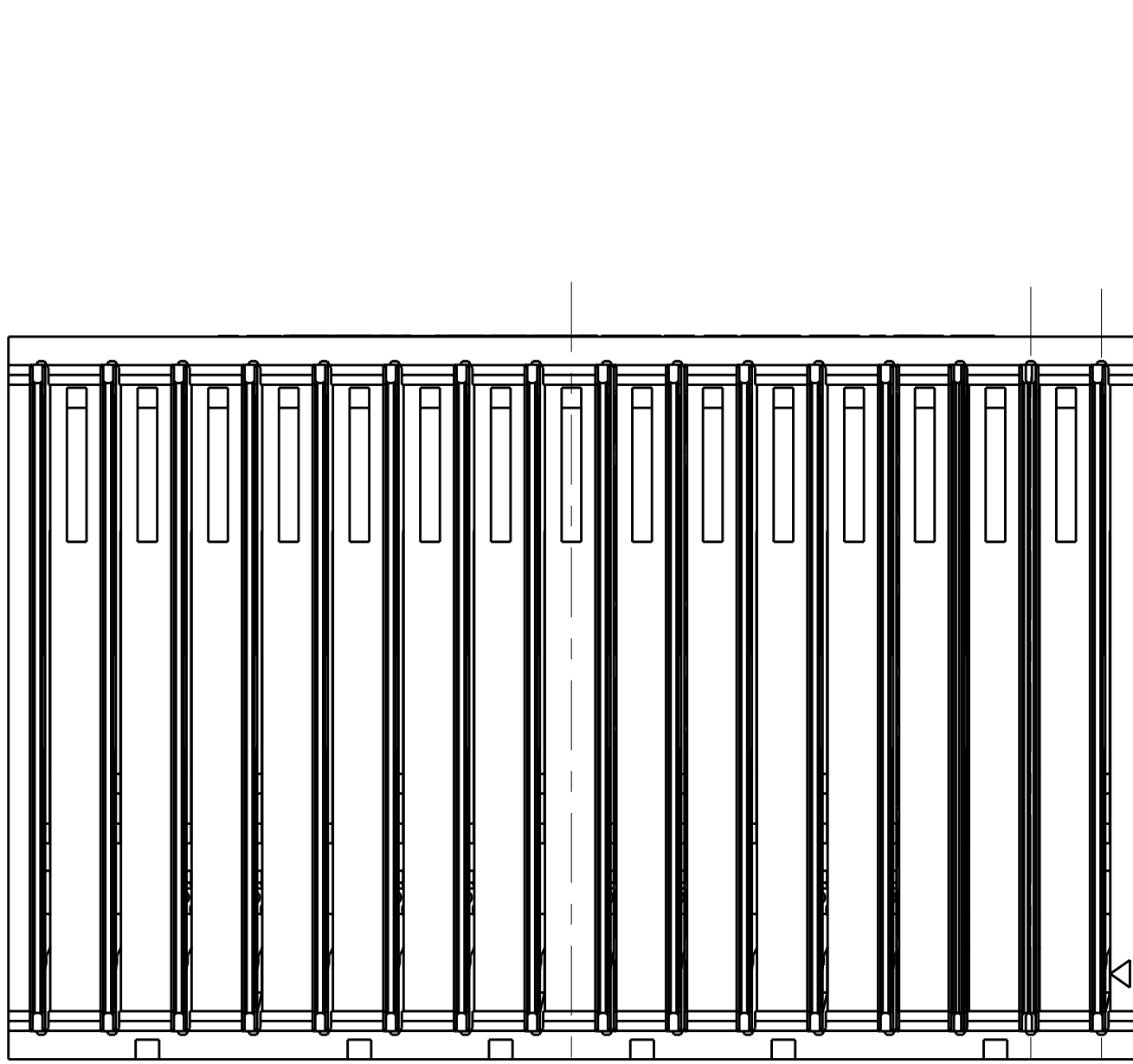


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REV PER ECO 14-010790	7-17-14	CT	DH
C		REV PER ECO-16-003813	06APR2016	KG	DH



- HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- PLATED THROUGH HOLE PER TE SPEC 114-13056, FIGURE 4.
- SEE TABLE 1 FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR.
- CONTACT: 0.76um MIN GOLD IN PAD CONTACT AREA
1.27um MIN TIN ON PCB TAIL
OVER 1.27um MIN NICKEL OVER ALL.
POST 1.27um MIN NICKEL PLATED.
- CONTACT: 1.27um MIN GOLD IN PAD CONTACT AREA
1.27um MIN TIN-LEAD ON PCB TAIL
OVER 1.27um MIN NICKEL OVER ALL.
POST 1.27um MIN NICKEL PLATED.
- CONTACT: 1.27um MIN GOLD IN PAD CONTACT AREA
1.27um MIN TIN ON PCB TAIL
OVER 1.27um MIN NICKEL OVER ALL.
POST 1.27um MIN NICKEL PLATED.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410140-X

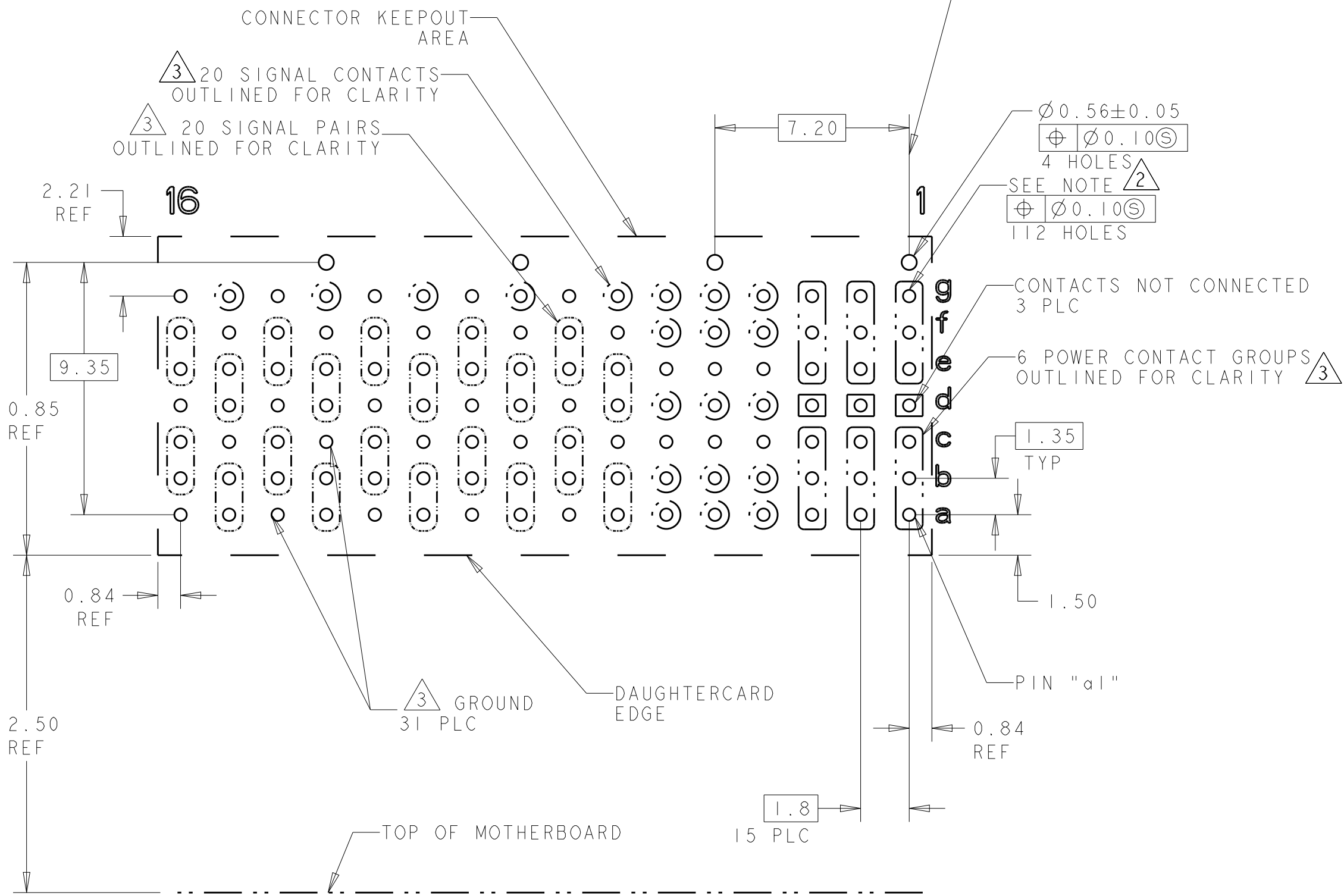
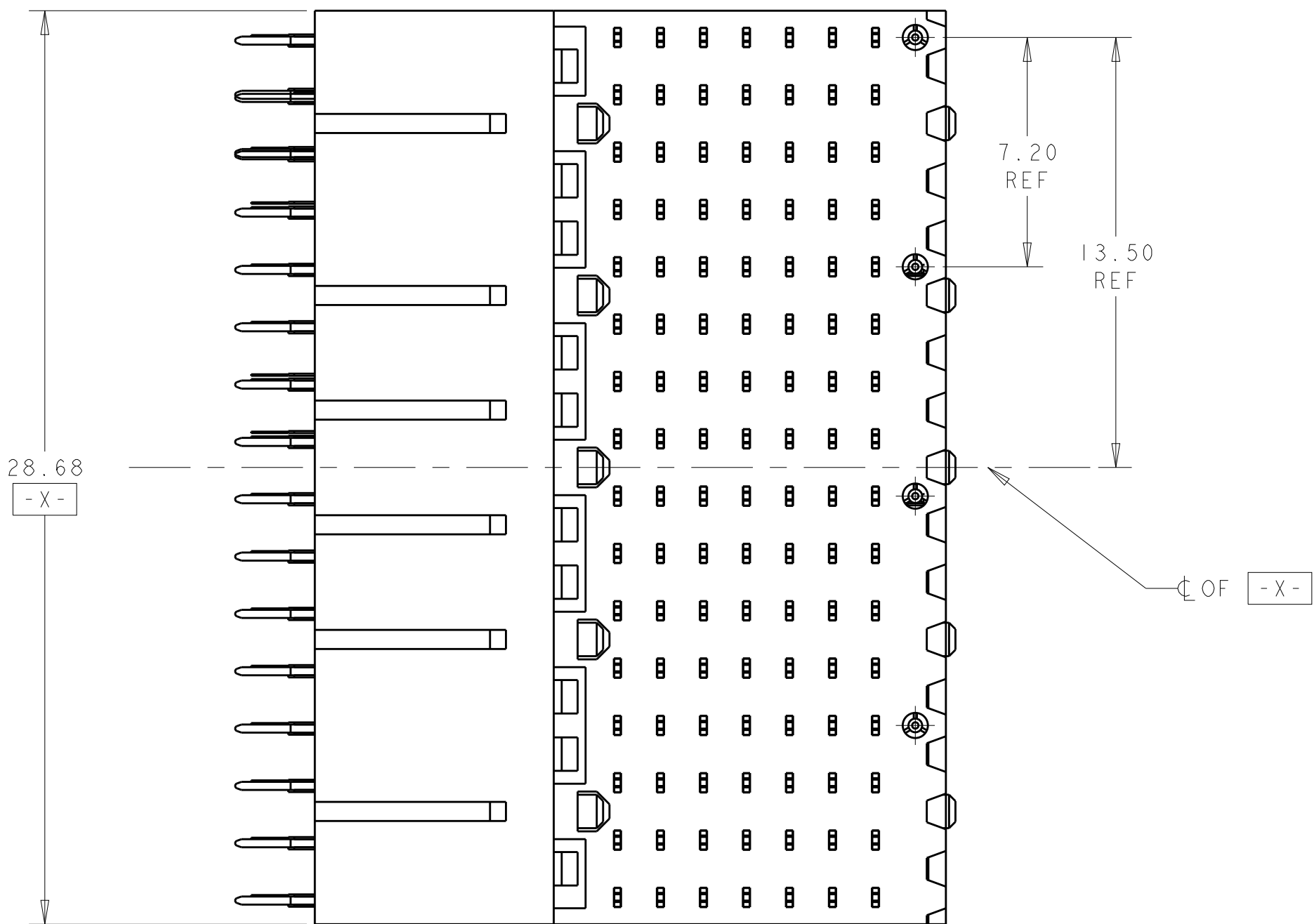
TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 7,9,11,13,15		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
	bx	bx
SIGNAL PAIR	dx	ex
	ex	fx
SIGNAL	gx	ix
GROUND	cx, fx, (ALL COMMONED)	cx, dx, gx, hx

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 8,10,12,14,16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	bx	cx
	cx	dx
SIGNAL PAIR	ex	gx
	fx	hx
GROUND	ax, dx, gx (ALL COMMONED)	ax, bx, ex, fx, ix

TYPICAL INTERCONNECTIONS FOR 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
GROUND	cx, ex (ALL COMMONED)	ax, dx, fx, ix

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 1, 2, 3		
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



PC BOARD LAYOUT
(CONNECTOR SIDE)
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D. HUMBERT
23JUN2009

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.5
1 PLC ±0.13
2 PLC ±.5
3 PLC ±.5
4 PLC ±.5
ANGLES ±1°

MATERIAL

FINISH

PRODUCT SPEC

108-2072

APPLICATION SPEC

114-13056

WEIGHT

-

CUSTOMER DRAWING

SCALE 6:1

CHK
R. PATTERSON
23JUN2009

APVD
R. PATTERSON
23JUN2009

NAME

RIGHT-ANGLE PLUG ASSY, 7 ROW, 20.3mm MULTI-GIG RT2, DIFFERENTIAL, SIGNAL-ENDED AND POWER, CENTER CONN.

SIZE

A1

CAGE CODE

1410326

SHEET

1

OF

1

REV

D

TE Connectivity

1410326-4

1410326-3

PLATING

PART NO

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1410326-3](#)