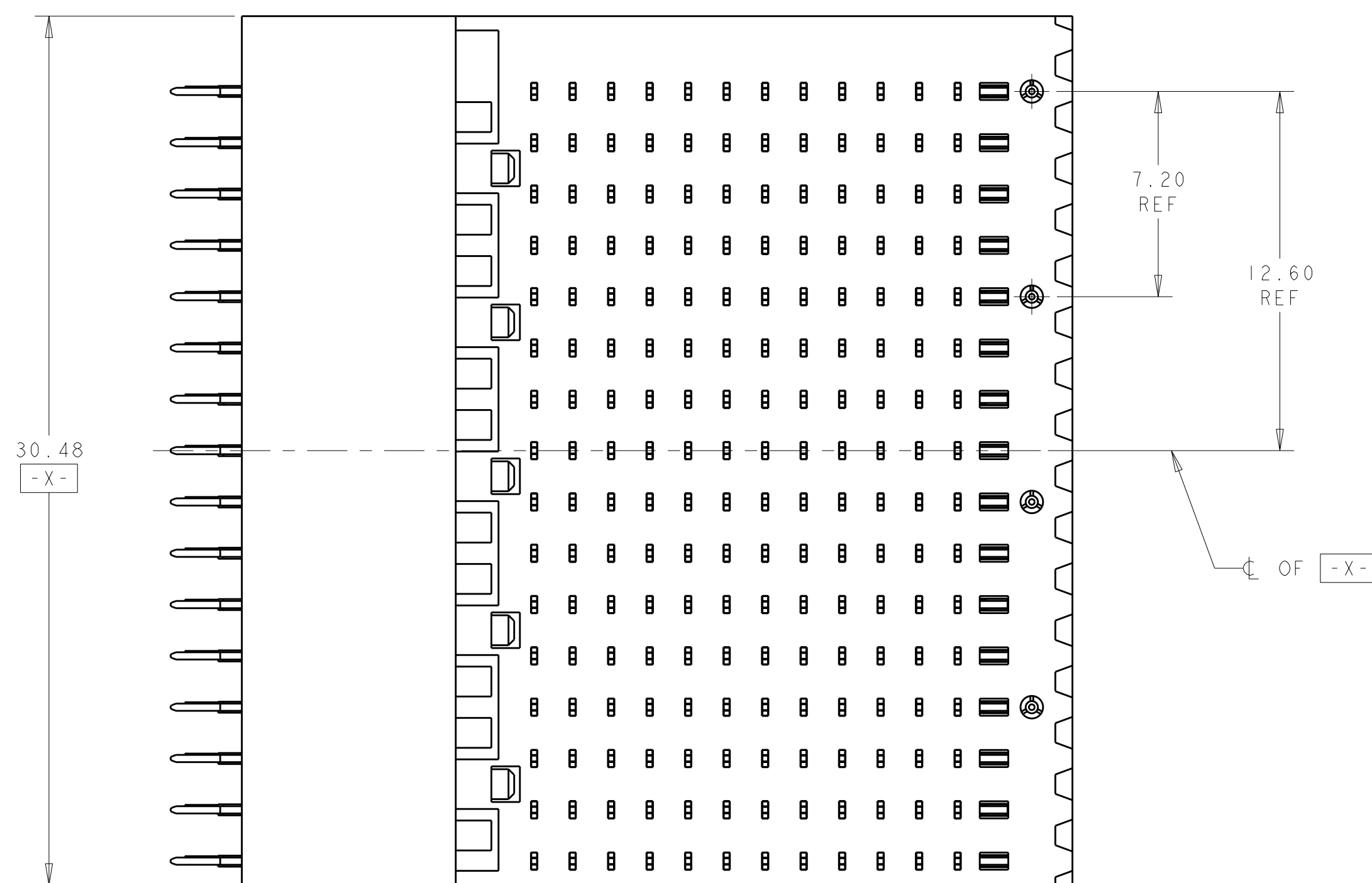
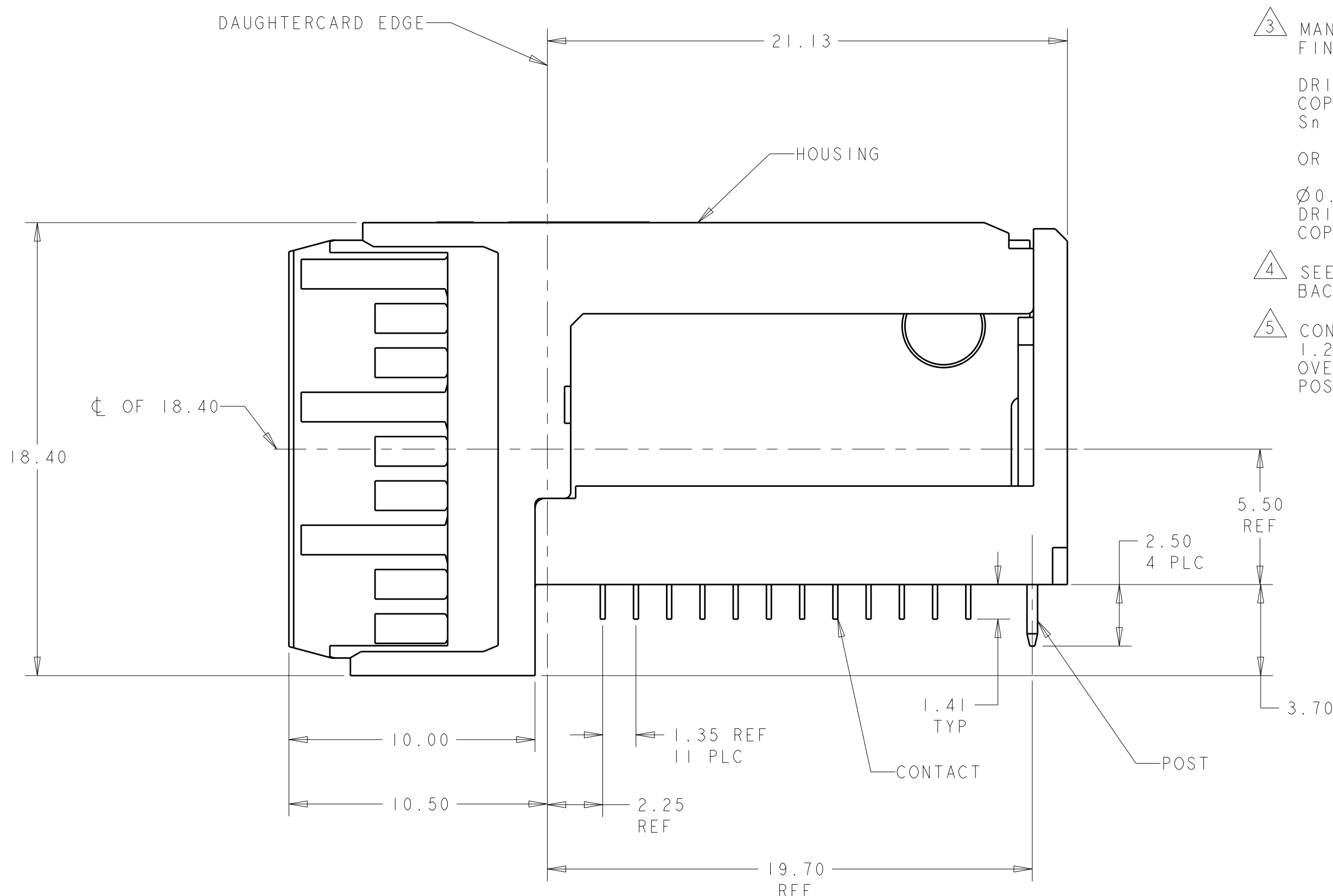




1 HOUSING: LCP, UL94V0. COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE

2 CONTACT: 0.76 μ m MIN GOLD IN CONTACT AREA.
1.27 μ m MIN. TIN-LEAD ON PCB TAIL
OVER 1.27 μ m MIN. NICKEL OVER ALL.
POST 1.27 μ m MIN NICKEL PLATED.

3 MANUFACTURING TOLERANCE FOR $\varnothing 0.46 \pm 0.05$
FINISHED HOLE WITH Sn Pb PLATING:

DRILLED HOLE = $\varnothing 0.55 \pm 0.02$
COPPER PLATING = 0.025-0.050
Sn Pb PLATING = 0.0038-0.0124

OR

$\varnothing 0.475 \pm 0.05$ FINISHED HOLE WITHOUT Sn Pb
DRILLED HOLE = $\varnothing 0.55 \pm 0.02$
COPPER PLATING = 0.025-0.050

4 SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.

5 CONTACT: 0.76 μ m MIN GOLD IN CONTACT AREA.
1.27 μ m MIN. TIN ON PCB TAIL
OVER 1.27 μ m MIN. NICKEL OVER ALL.
POST 1.27 μ m MIN NICKEL PLATED.

TYPICAL INTERCONNECTIONS FOR EACH EVEN-NUMBERED COLUMN (WAFER): 2, 4, 6, 8, 10, 12, 14, 16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	c x	b x
	d x	c x
SIGNAL PAIR	g x	e x
	h x	f x
SIGNAL PAIR	k x	h x
	l x	i x
GROUND S	a x, b x, e x, f x, i x, j x (ALL COMMONED)	a x, d x, g x

CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	a x	a x
	b x	b x
SIGNAL PAIR	e x	d x
	f x	e x
SIGNAL PAIR	i x	g x
	j x	h x
GROUND S	c x, d x, g x, h x, k x, l x (ALL COMMONED)	c x, f x, i x

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PLATING	PART NO

AMP 4805 REV 31MAR2000

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