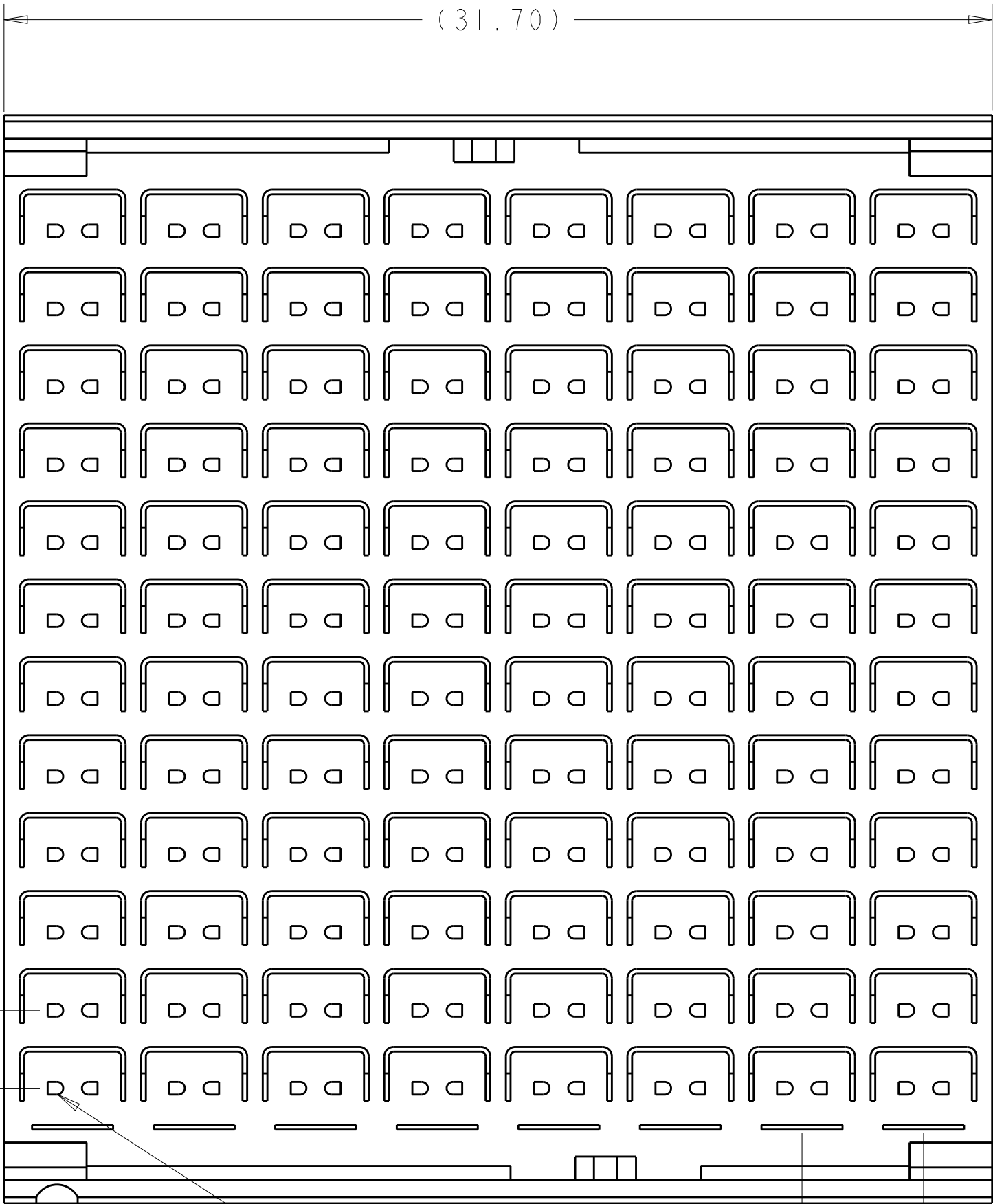
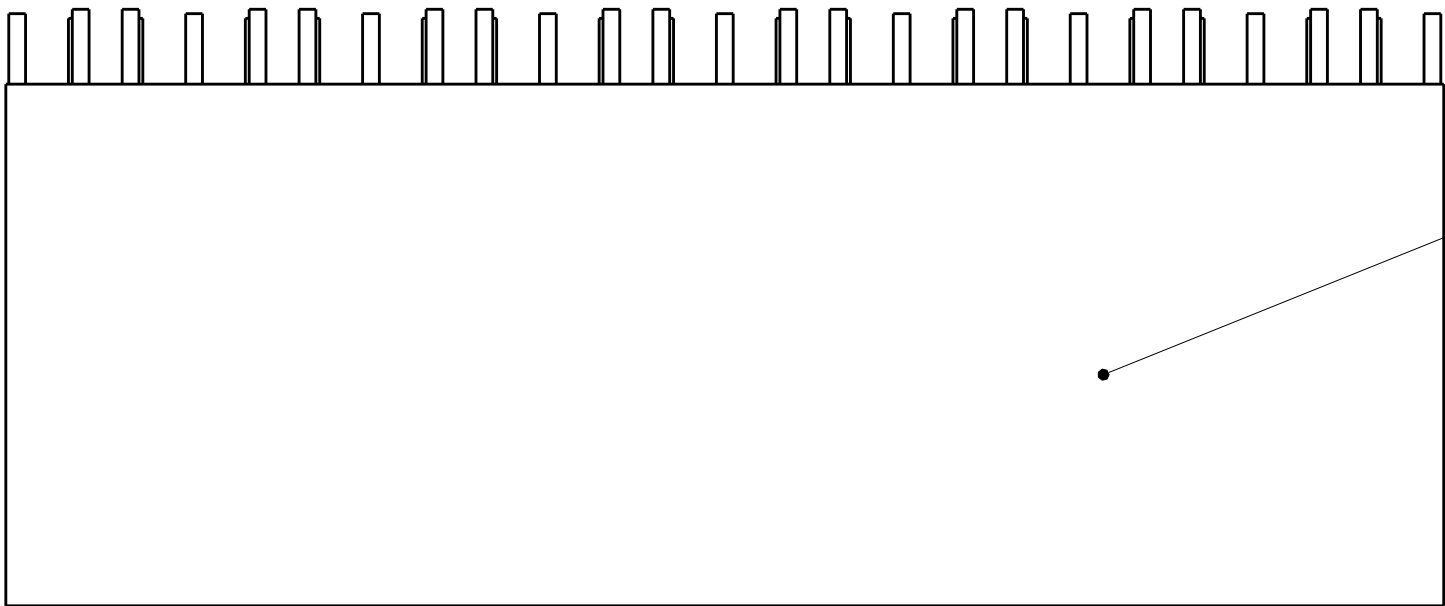


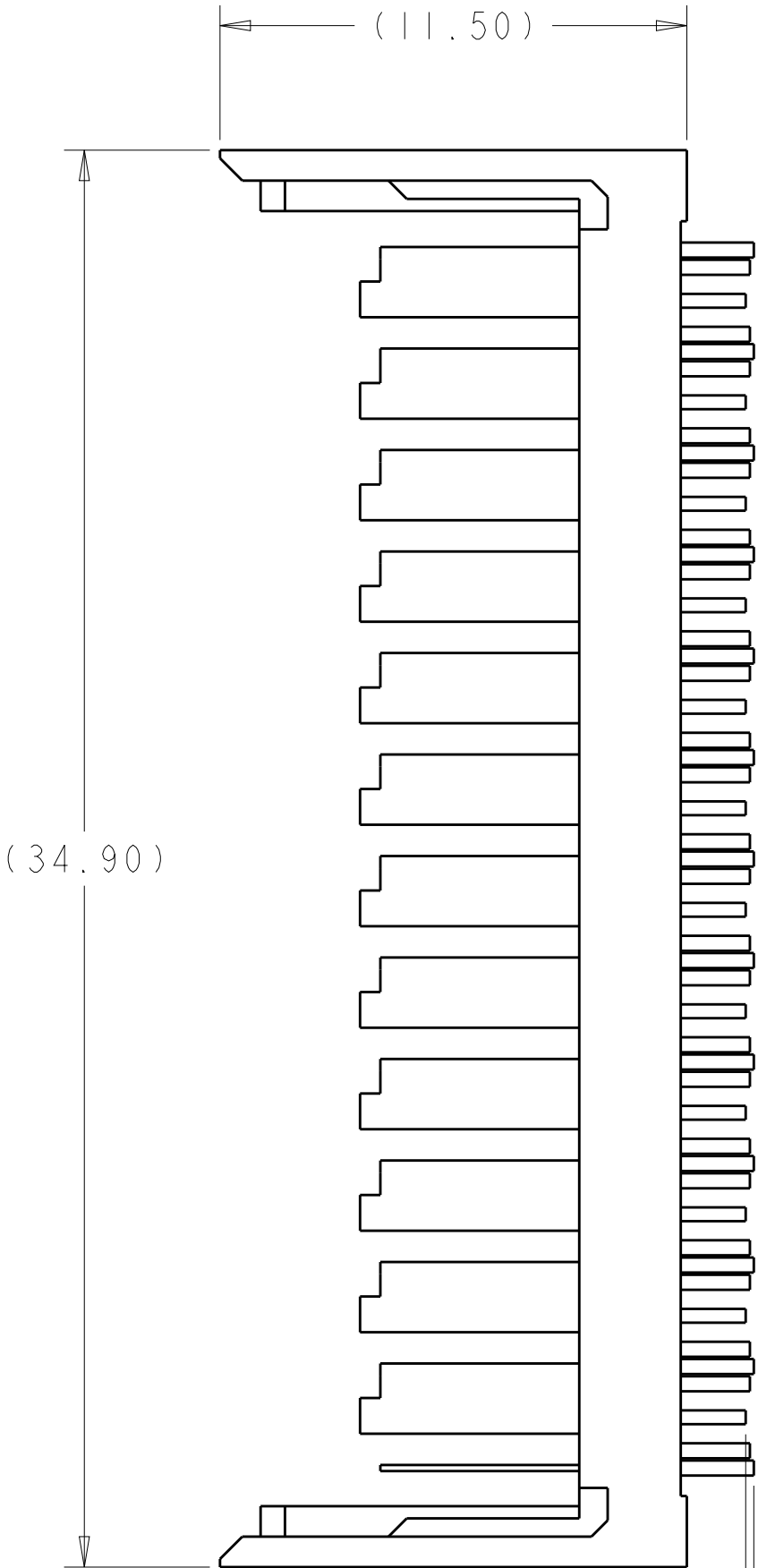
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	I	PROPOSED	13APR2015	NE	DS



SIGNAL CONTACT A2

POSITION A1
CORNER INDICATOR

(3.90)



(1.65)

(1.45)

- 1 MATERIAL:
HOUSING: THERMOPLASTIC, UL 94V-0, BLACK
CONTACTS AND SHIELDS: COPPER ALLOY
- 2 FINISH:
- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-32021 BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III, APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).
- COMPLIANT PIN AREA: 0.5µm MIN MATTE TIN.
- 3 SIGNAL PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = Ø0.34±0.05
HOLE SIZE PRIOR TO PLATING = Ø0.420±0.025
COPPER THICKNESS = 0.025 MIN
IMMERSION TIN IF APPLICABLE = 0.00095 REF
- 4 GROUND AND SI VIA PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = Ø0.37±0.05
HOLE SIZE PRIOR TO PLATING = Ø0.450±0.025
COPPER THICKNESS = 0.025 MIN
IMMERSION TIN IF APPLICABLE = 0.00095 REF
- 5 PTH DIMENSIONS APPLY TO THE TOP 1.00mm OF THE PCB THICKNESS FROM THE CONNECTOR MOUNTING SIDE.
- 6 CONNECTOR MARKED WITH PART NUMBER, DATE CODE, AND "100 OHM" IN APPROXIMATE AREA SHOWN.
- 7 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
8. CONTACT PRODUCT ENGINEERING FOR LAYOUTS WHEN STACKING CONNECTORS.
- 9 APPLIES TO FINISHED HOLE DIAMETER.

PRELIMINARY
NOT RELEASED FOR PRODUCTION

THIS PRODUCT HAS NOT
COMPLETED VALIDATION AND
QUALIFICATION TESTING

2187643-1

PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	N. EVANS	13APR2015	 TE Connectivity	
		CHK	N. EVANS	13APR2015		
		APVD	D. SHIRK	13APR2015		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		HEADER ASSEMBLY, 102 PAIR, B COLUMN, OPEN ENDED, BACKPLANE, 100 OHM, PAIR-IN-ROW, STRADA WHISPER
mm		0 PLC ±		108-32021		
		1 PLC ±		APPLICATION SPEC		
		2 PLC ±		114-32029		
		3 PLC ±		SIZE		A100779C=2187643
		4 PLC ±		CAGE CODE		
		ANGLES		DRAWING NO		
		FINISH		RESTRICTED TO		
MATERIAL		WEIGHT		Customer Drawing		-
				SCALE		
				6:1		
				SHEET		
				1		2
				OF		
				REV		
				1		

REVISIONS				
P.	LTR.	DESCRIPTION	DATE	OWN
	-	SEE SHEET 1	-	-

D

C

B

A

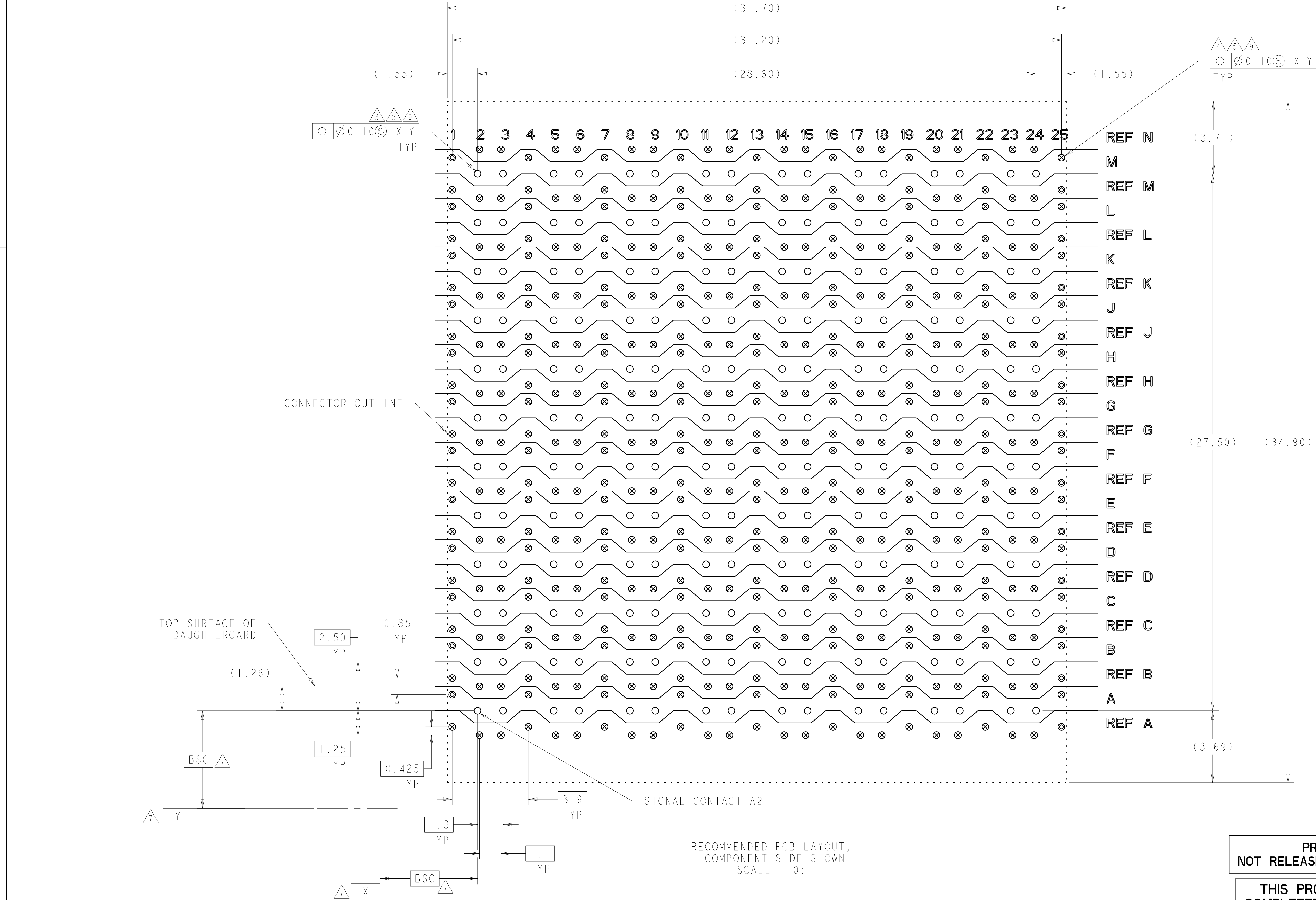
D

C

B

A

- = SIGNAL
- ⊗ = GROUND
- ⊙ = SIGNAL INTEGRITY VIA TO GROUND



PRELIMINARY
NOT RELEASED FOR PRODUCTION

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COMPLETED VALIDATION AND
QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN N. EVANS	13APR2015		
DIMENSIONS:		CHK N. EVANS	13APR2015		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. SHIRK	13APR2015	NAME	HEADER ASSEMBLY, 12 PAIR, 8 COLUMN, OPEN ENDED, BACKPLANE, 100 OHM, PAIR-IN-ROW, STRADA WHISPER
	0 PLC	±	PRODUCT SPEC	SIZE	CAGE CODE
	1 PLC	±	108-32021	100779	2187643
	2 PLC	±	APPLICATION SPEC	RESTRICTED TO	-
	3 PLC	±	114-32029	Customer Drawing	SCALE
MATERIAL	ANGLES	FINISH	WEIGHT	1:1	SHEET 2 OF 2
				REV	1