

LOC		DIST		REVISIONS			
P	LYR	DESCRIPTION		DATE	DWN	APVD	
R1		REVISED PER ECO-08-009725		18APR2008	HMR	DC	
R2		REVISED PER ECO-10-000445		15JAN10	KK	AEG	

1. MATES WITH HOUSING 480710.
2. PARTS COMPLY TO AMP SOLDERABILITY SPECIFICATION 109-11-3.
- 3 CONTACT IS PLATED OVERALL WITH 0.00127 [0.000050] NICKEL, THEN 0.00076 [0.000030] GOLD OVER CONTACT LENGTH INDICATED AND TIN LEAD ON SOLDER TAIL END.
- 4 CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.
- 5 CONTACT IS PLATED OVERALL WITH 0.00127 [0.000050] NICKEL, THEN 0.00076 [0.000030] GOLD OVER CONTACT LENGTH INDICATED AND MATTE TIN ON SOLDER TAIL END.
6. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

D

C

B

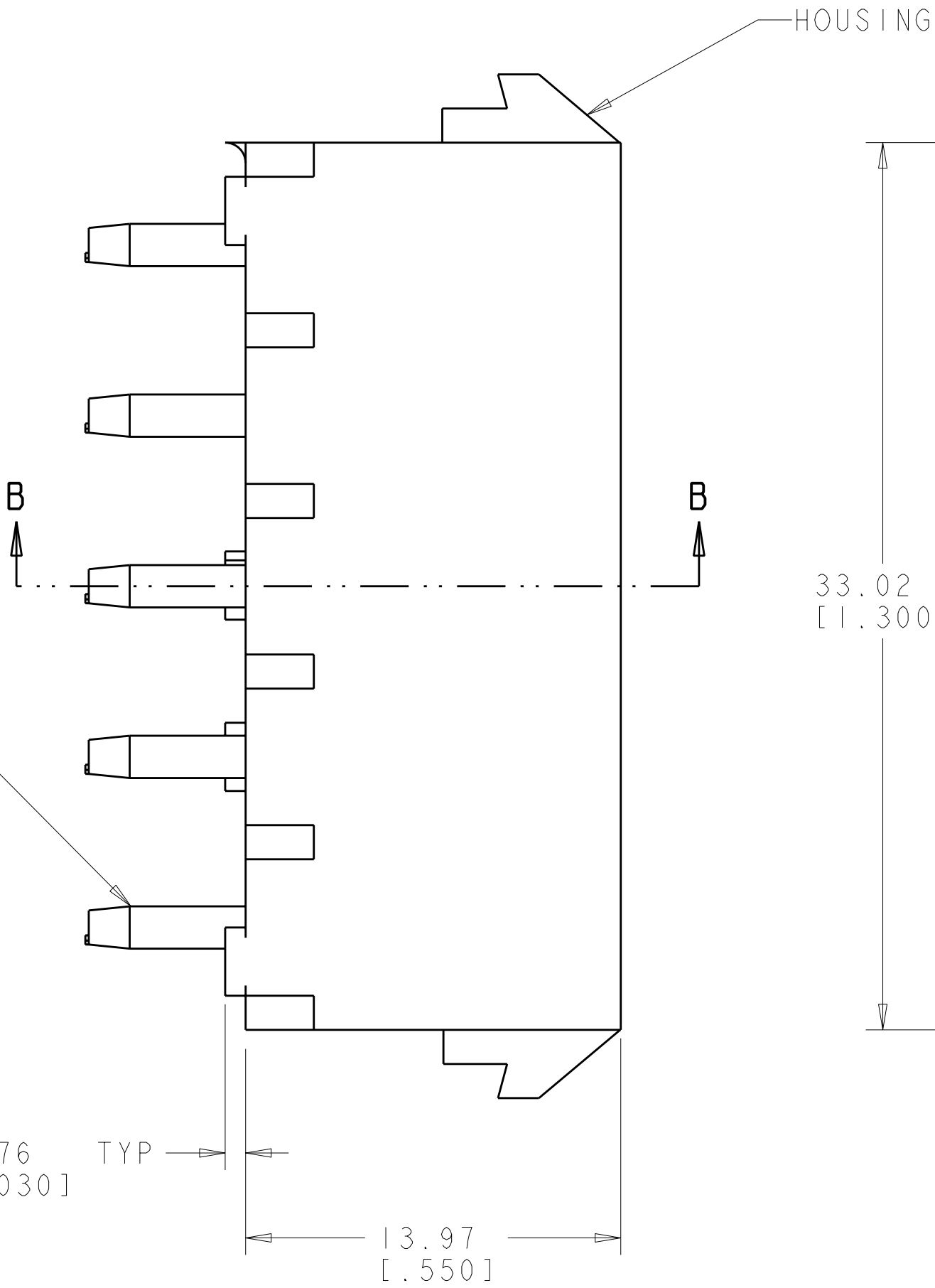
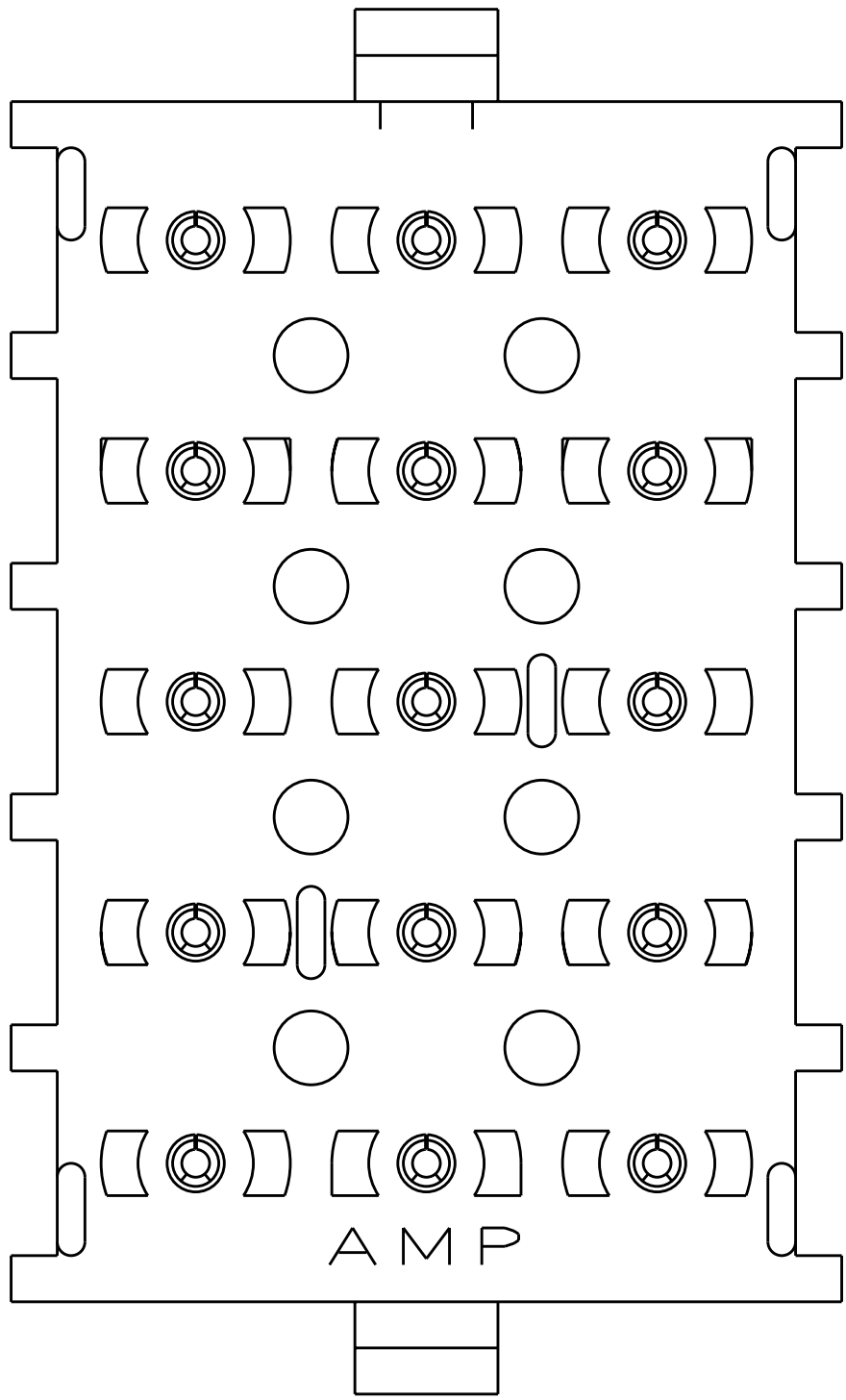
A

D

C

B

A

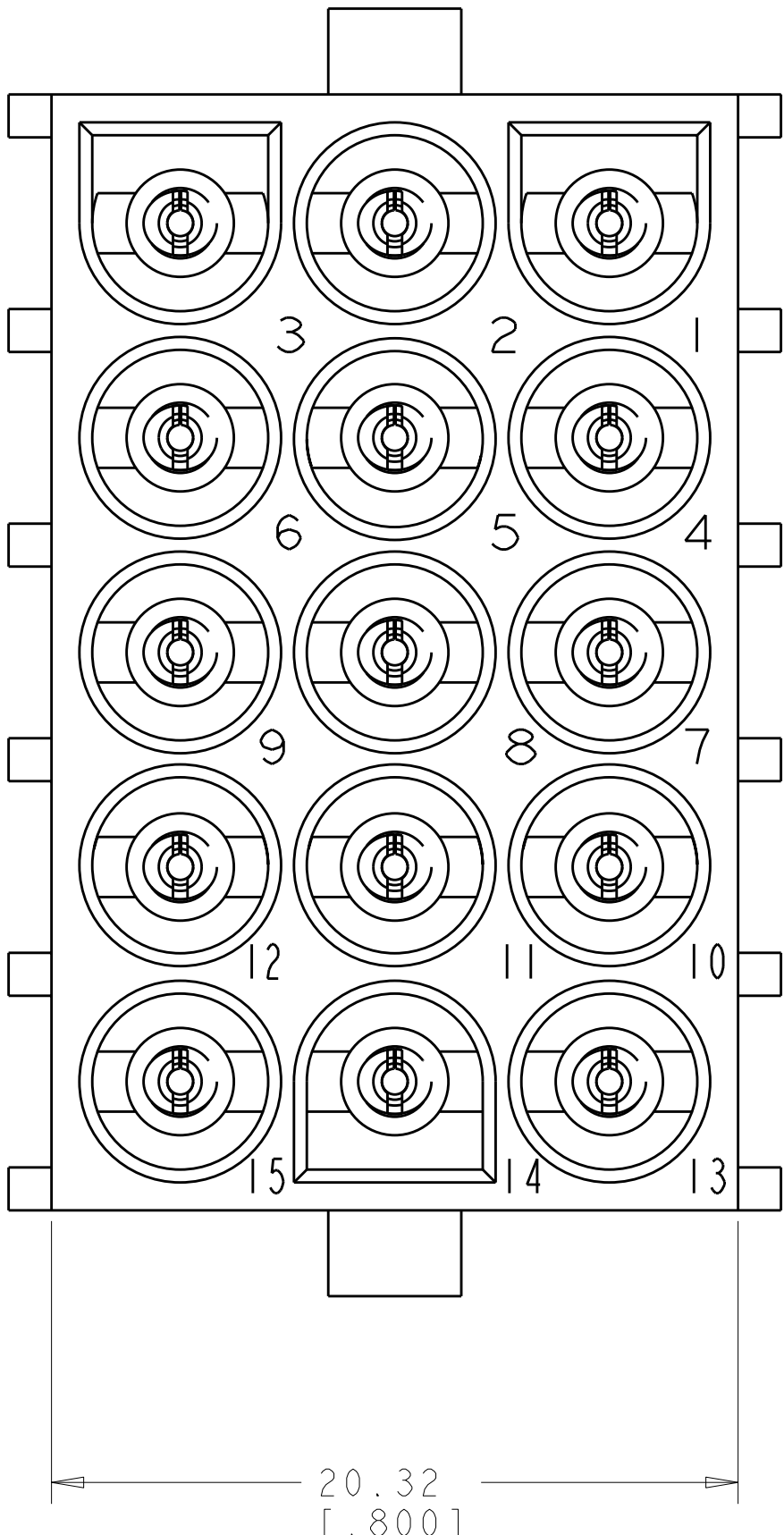


33.02
[1.300]

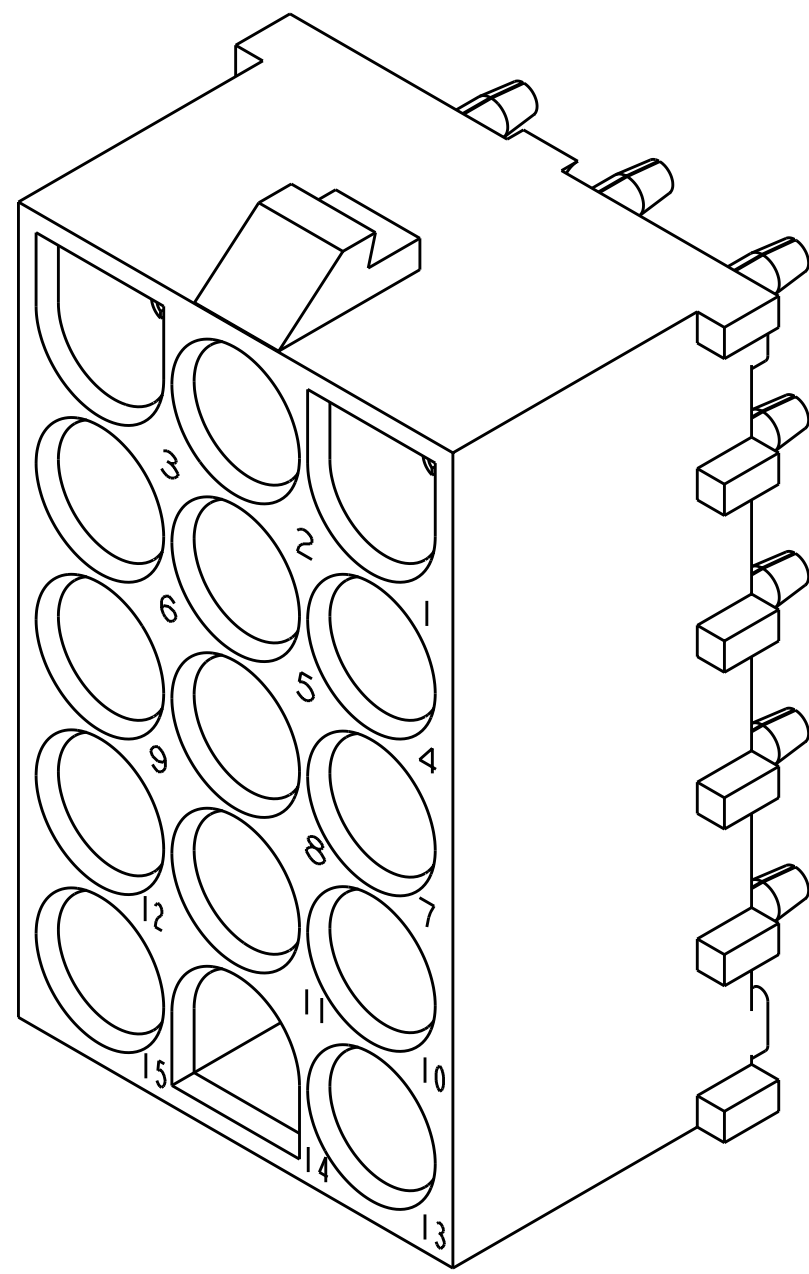
0.76
[.030]

TYP

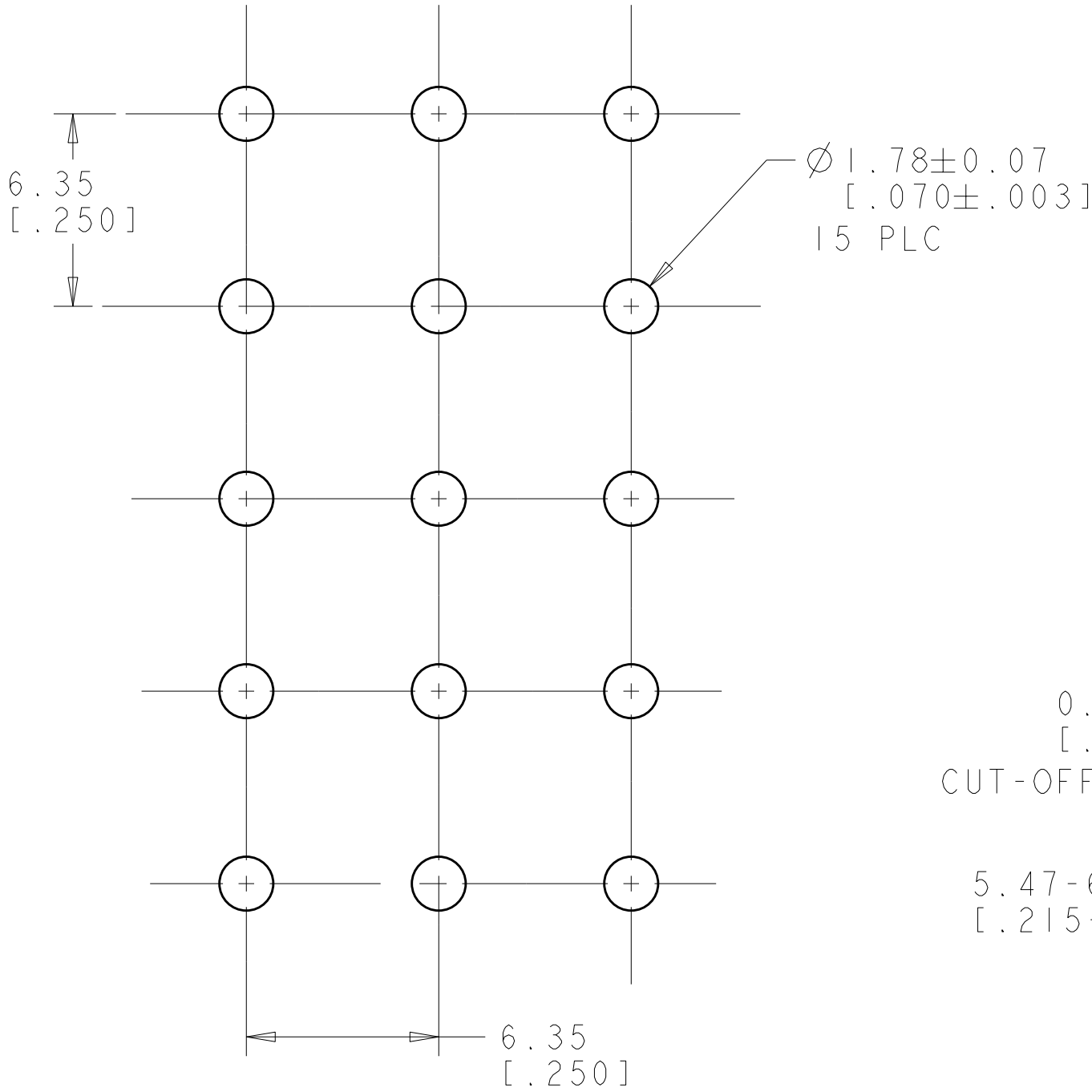
13.97
[.550]



20.32
[.800]



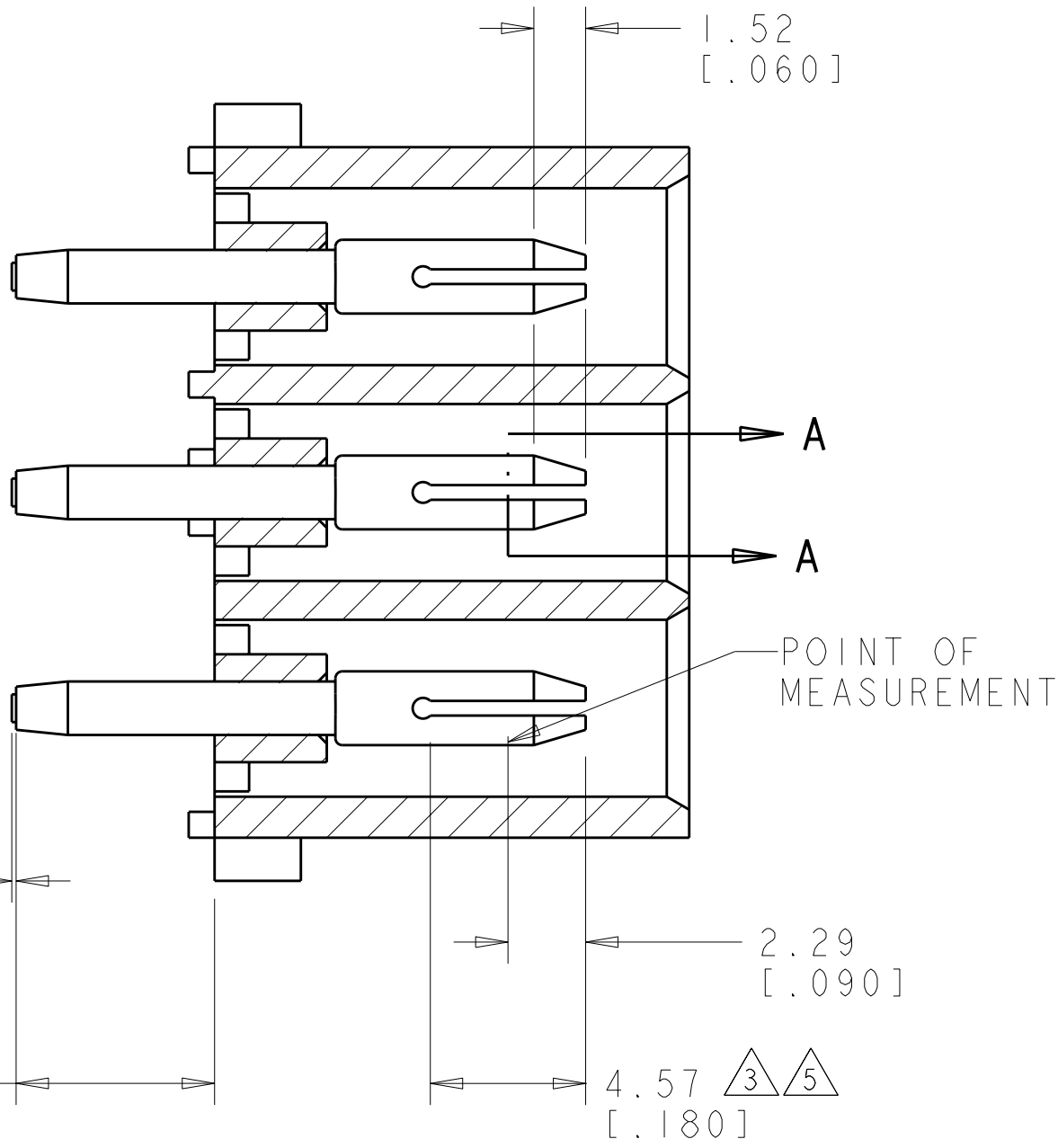
3 DIMENSIONAL MODEL
SCALE 4:1



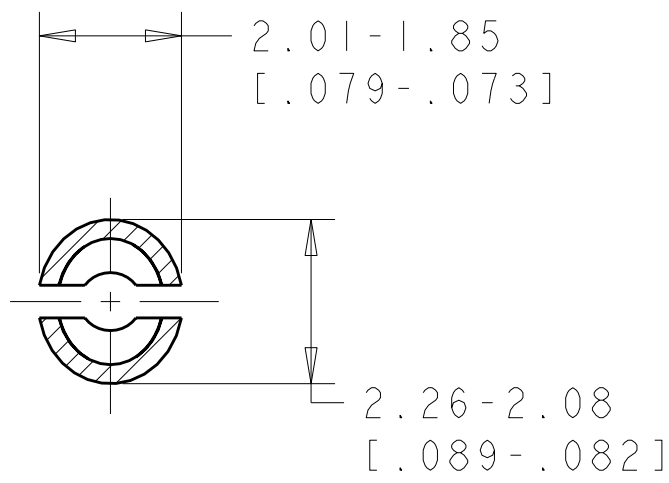
0.13
[.005]
CUT-OFF TAB

5.47-6.22
[.215-.245]

6.35
[.250]



SECTION B-B



SECTION A-A
SCALE 10:1

7	OBSOLETE	PHOSPOR BRONZE, GOLD 3	NYLON, UL94V-2, NATURAL	350588-4
		PHOSPOR BRONZE, GOLD 3	NYLON, UL94V-2, NATURAL	350588-2
		PHOSPOR BRONZE, PRE-TIN	NYLON, UL94V-2, NATURAL	350588-1
		PIN CONTACT MATERIAL AND FINISH	HOUSING MATERIAL AND COLOR	PART NUMBER

RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57 [0.062] THICK P.C. BOARD
HOLE THAT CORRESPONDS TO REMOVED
CONTACT CAN BE OMITTED

METRIC

TYP: IS DRAWING TO BE CHANGED TO REFLECT THE LATEST REVISIONS OF THE STANDARD. THE LATEST REVISIONS OF THE STANDARD SHALL BE CONTACTED FOR THE LATEST REVISION.		DWN R. WHITAKER CHK S. RIDGILL APVD S. RIDGILL	07SEP2005 07SEP2005 07SEP2005	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PIN HEADER ASSEMBLY, 15 CIRCUIT, UNIVERSAL MATE-N-LOK(TM)	
9 PLC 1 PLC 2 PLC 3 PLC 4 PLC		± ± ±0.13 (.005) ± ±		PRODUCT SPEC APPLICATION SPEC	
MATERIAL SEE TABLE		FINISH SEE TABLE		SIZE A1	CAGE CODE 00779
				DRAWING NO C=350588	RESTRICTED TO -
				CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 1 REV R2