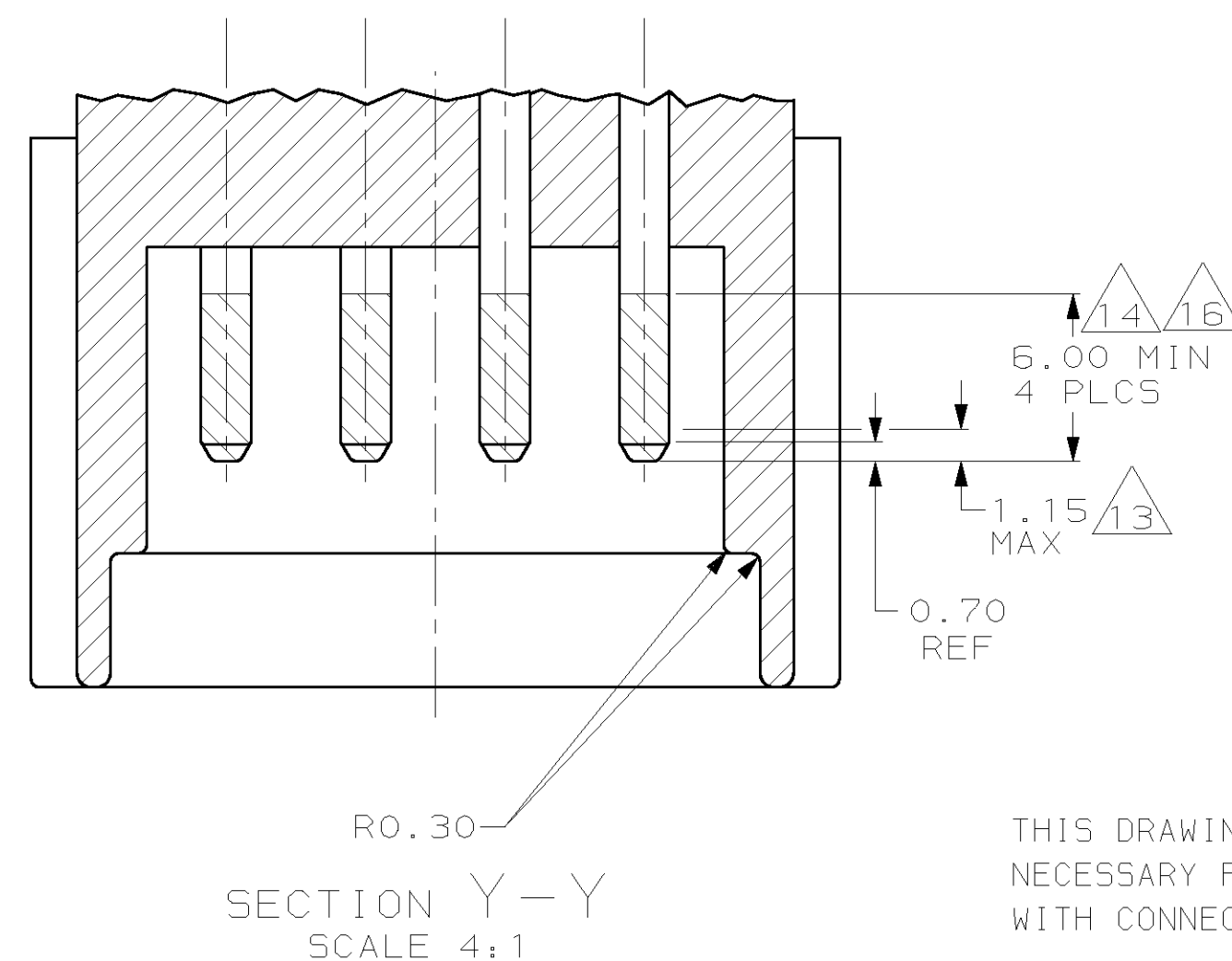
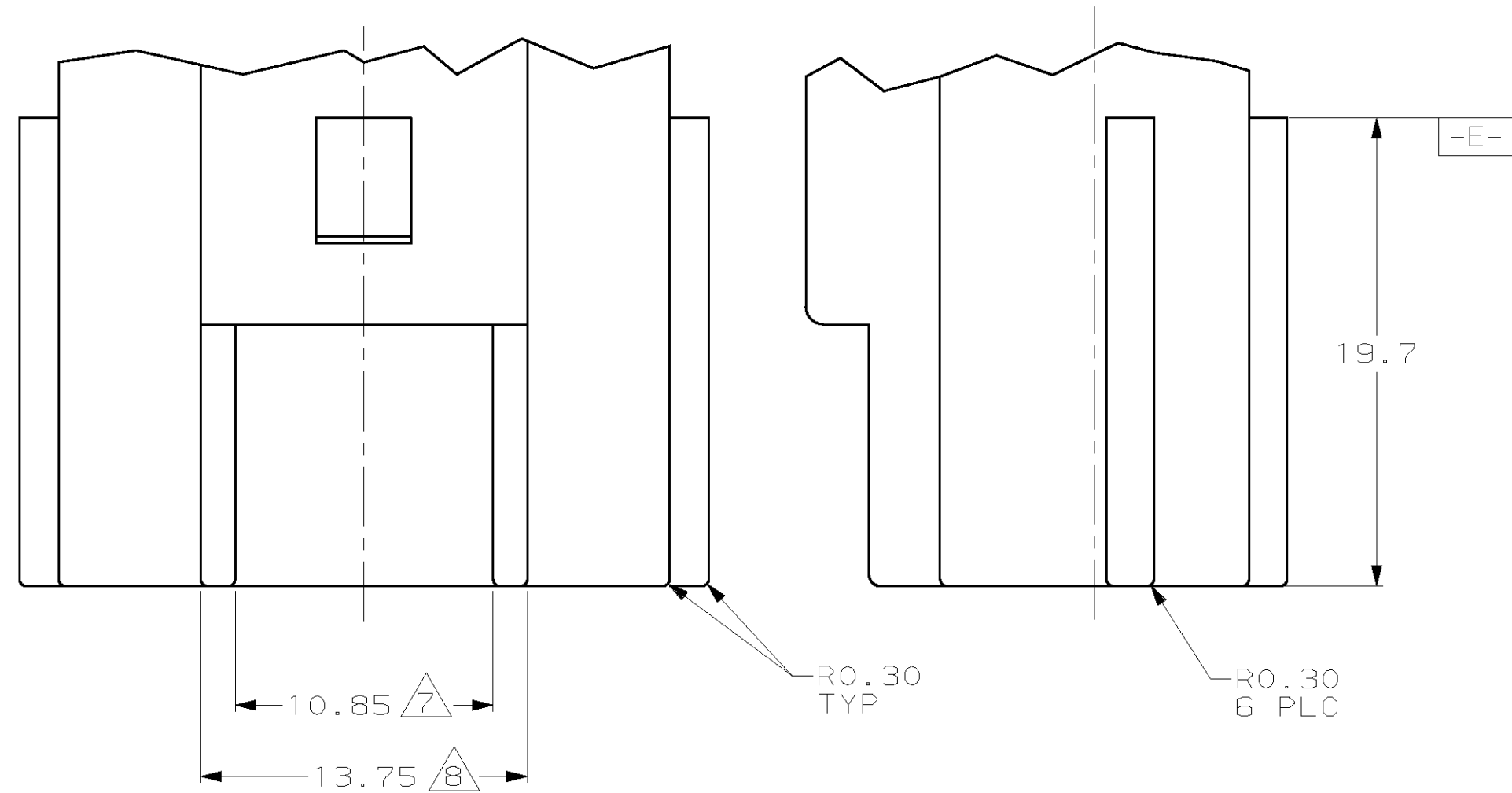
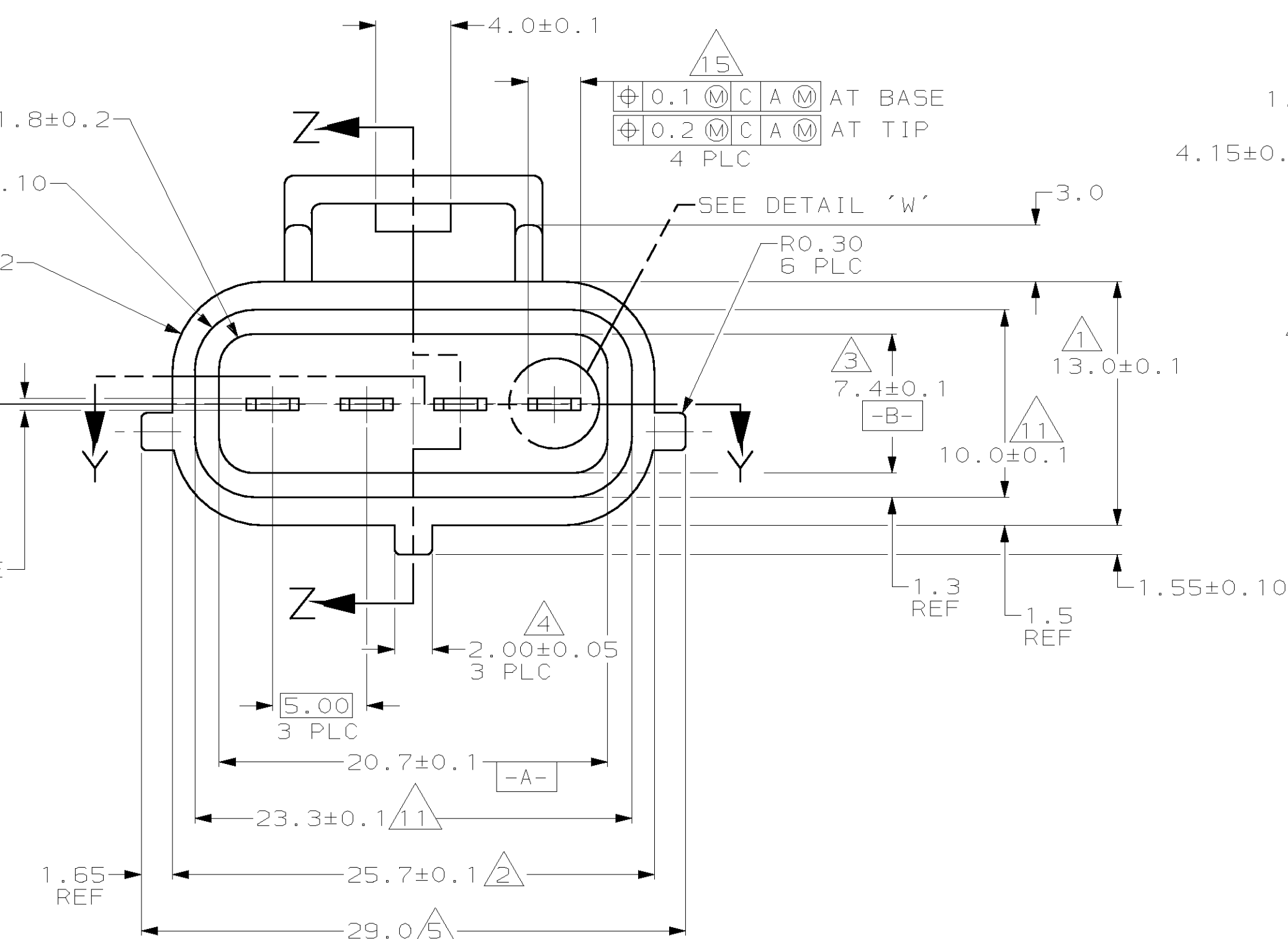




THIS DRAWING DEFINES THE DIMENSIONAL INTERFACE REQUIREMENTS
NECESSARY FOR AN ELECTRICAL/MECHANICAL SENSOR DEVICE TO MATE
WITH CONNECTOR PLUG ASSEMBLIES PROVIDED BY AMP INCORPORATED.



KEYING ARRANGEMENT "A" SHOWN



- 1 AT -D- 13.45 MAX AT -E-
- 2 AT -D- 26.15 MAX AT -E-
- 3 AT -C- 7.7 MAX AT -F-
- 4 AT -E- 1.6 MIN AT -C-
- 5 AT -D- 30.0 MAX AT -E-
- 6 AT -E- 4.5 MIN AT -C-
- 7 AT -E- 11.35 MAX AT -D-
- 8 AT -E- 13.25 MIN AT -D-
9. 1/2" MAX DRAFT ANGLE EXCEPT AS INDICATED
10. WARPAGE 0.1 MAX AND FLASH 0.15 MAX
- 11 SURFACE DEFECTS ARE NOT ACCEPTABLE AS FOLLOWS:
TOOL LINES, WITNESS LINES, WELD LINES,
HAIR CRACKS, STAINS AND SCORES.
12. ALL RADII ARE 0.5, EXCEPT AS INDICATED.
- 13 BURR FREE LEAD-IN TO PREVENT STUBBING OR SCRAPING.
- 14 FINISH: 0.0020 MIN THICK NICKEL UNDERPLATE WITH
0.00076 MIN THICK GOLD OR 0.0038/0.0076 THICK
TIN IN MATING AREA WITH NO EXPOSED EDGES.
- 15 0.640±0.025 THICK X 1.80±0.10 WIDE CONTACT,
LOCATED AS SHOWN.
- 16 NO TOOL MARKS PERMITTED IN THIS AREA.

AS SHOWN EXCEPT W/KEYING D	99-4072-038-4
AS SHOWN EXCEPT W/KEYING C	99-4072-038-3
AS SHOWN EXCEPT W/KEYING B	99-4072-038-2
AS SHOWN W/KEYING A	99-4072-038-1

THIS DRAWING IS A CONTROLLED DOCUMENT AND MUST BE APPROVED BY: (IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISIONS.)		JUN 04/2009 P. YEAGER ENR 10/JUN/99 J. KUNKLE 10/JUN/99 J. KUNKLE		AMP Incorporated Harrisburg, PA 17105-3608	
DIRECTIONS: DIM		TOLERANCES UNLESS OTHERWISE SPECIFIED: PRODUCT SPEC APPLICATION SPEC		INTERFACE DRAWING, 4 POSITION AMP SENSOR CONN., .070 SERIES	
		WEIGHT -		SIZE CASE CODE A1 00779	
MATERIAL APPROPRIATE MATERIAL FOR INDIVIDUAL APPLICATION		CUSTOMER DRAWING		DRAWING NO. C=99-4072-038 SCALE 4:1 SHEET 1 OF 1 REV 0	

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