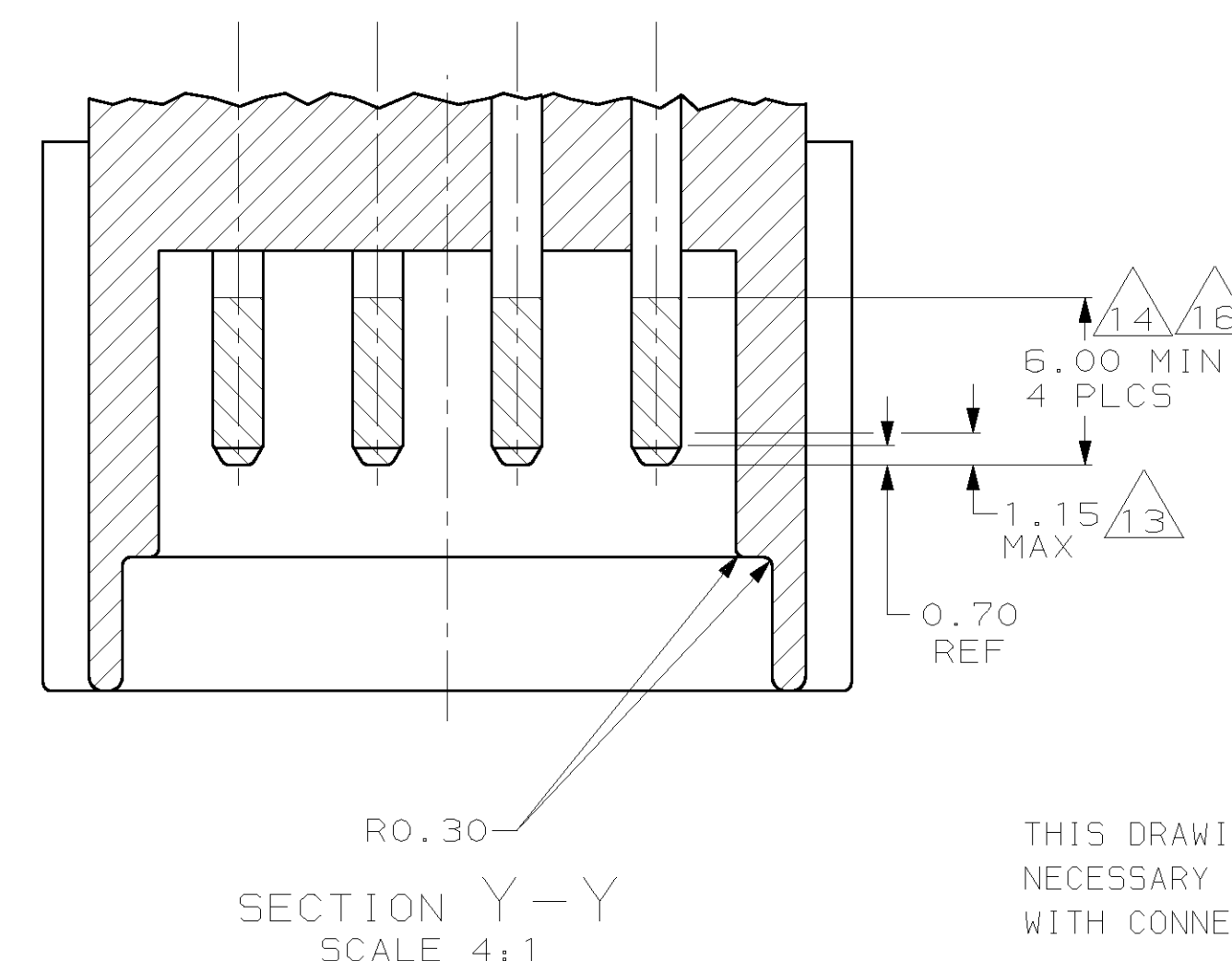
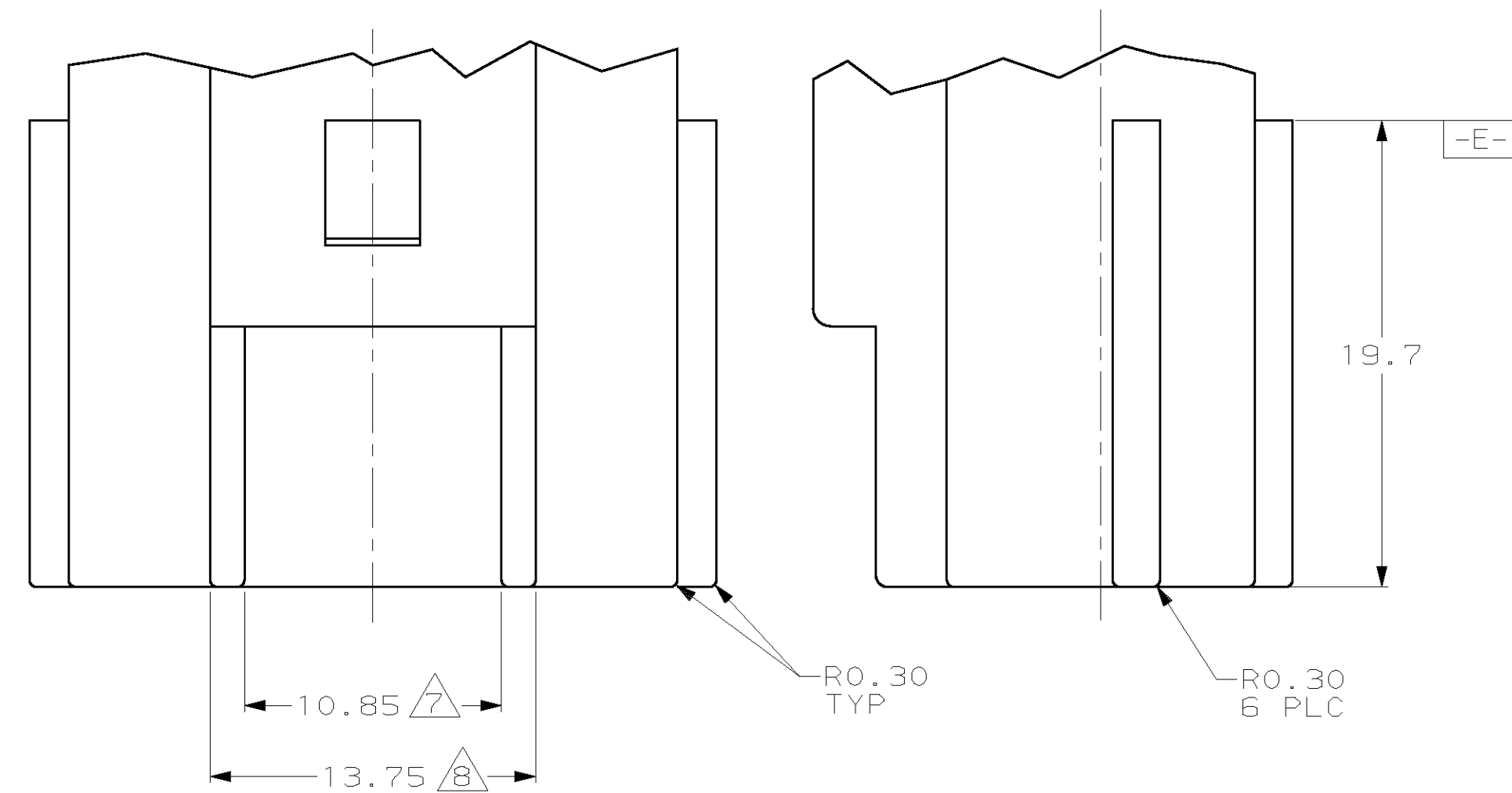
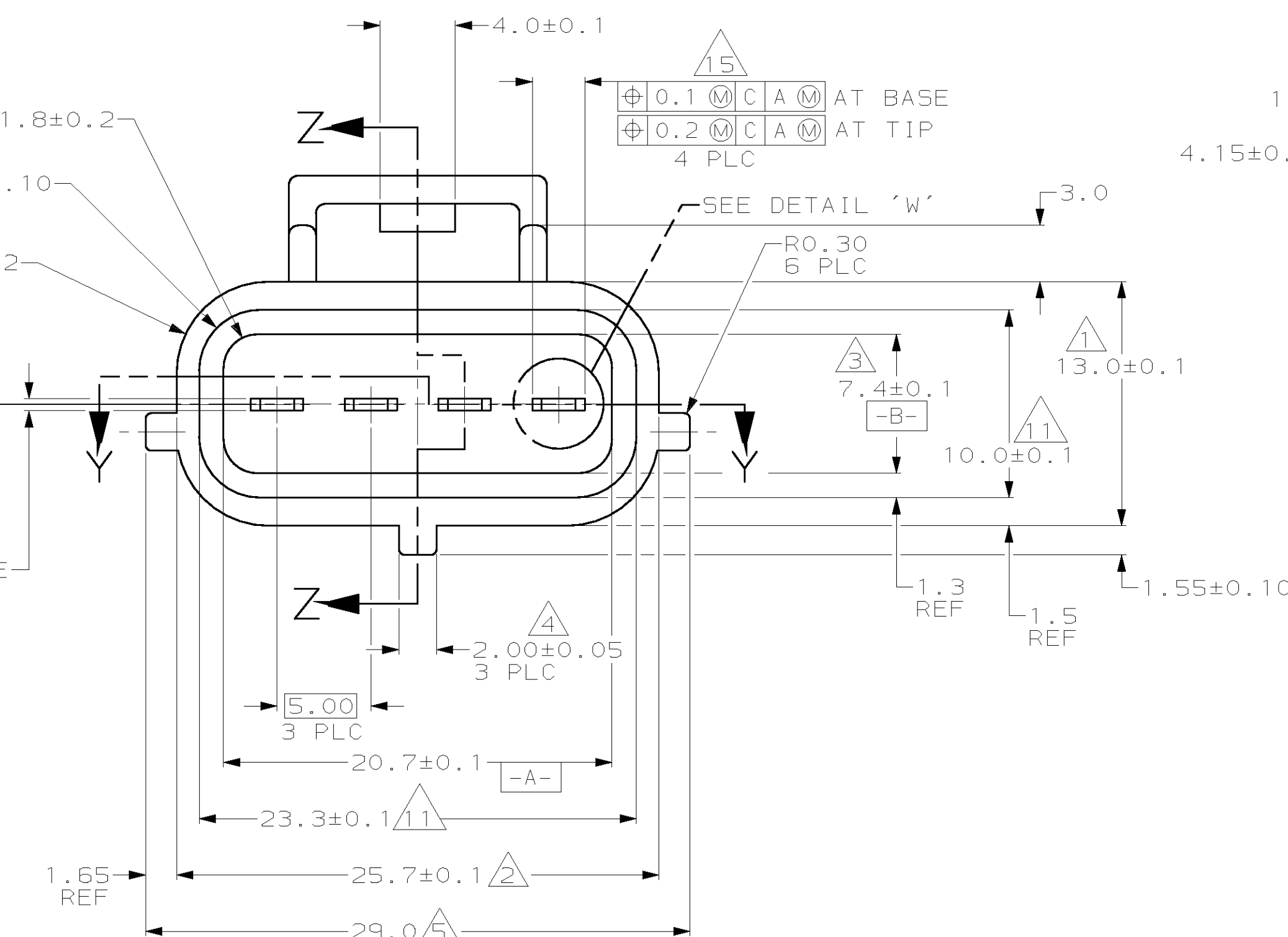
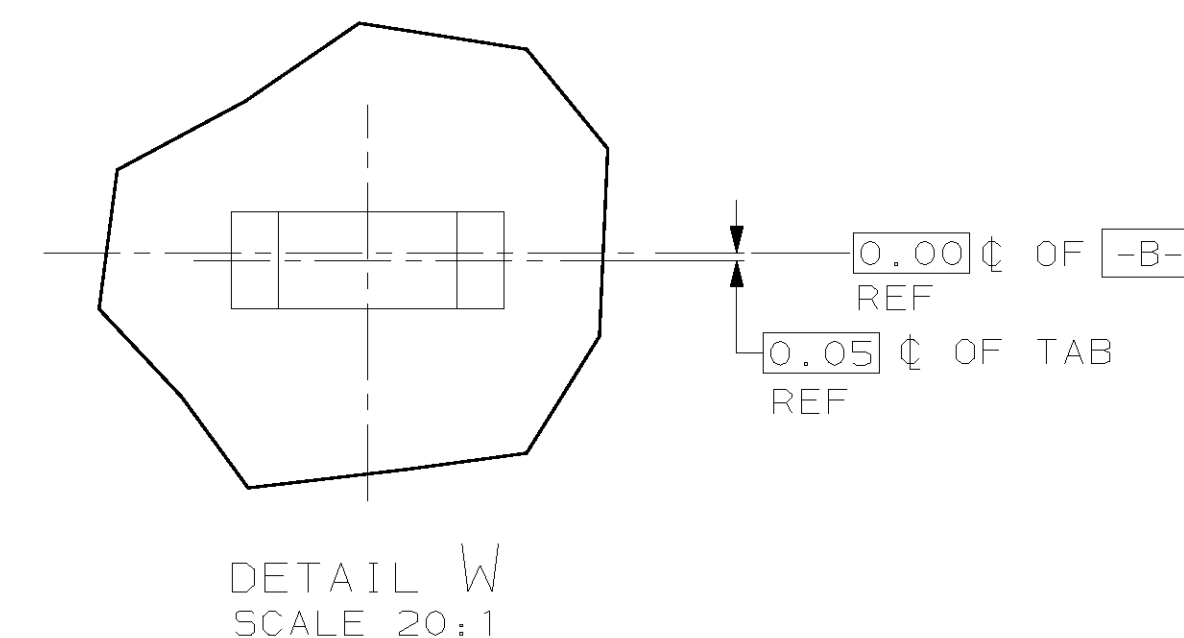
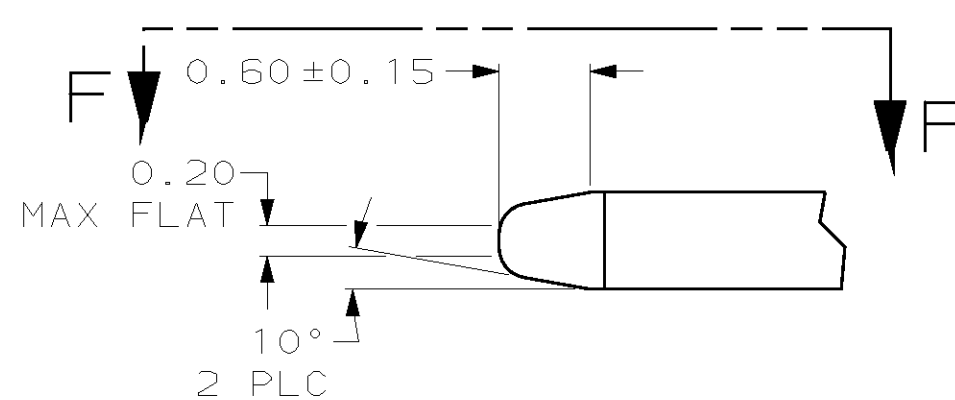




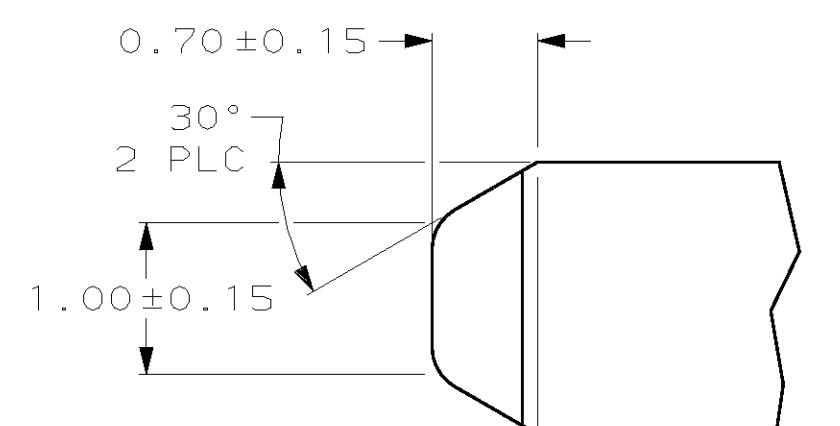
THIS DRAWING DEFINES THE DIMENSIONAL INTERFACE REQUIREMENTS
NECESSARY FOR AN ELECTRICAL/MECHANICAL SENSOR DEVICE TO MATE
WITH CONNECTOR PLUG ASSEMBLIES PROVIDED BY AMP INCORPORATED.



KEYING ARRANGEMENT "A" SHOWN



DETAIL E
SCALE 20:1



VIEW F-F

1. AT 13.45 MAX AT
2. AT 26.15 MAX AT
3. AT 7.7 MAX AT
4. AT 1.6 MIN AT
5. AT 30.0 MAX AT
6. AT 4.5 MIN AT
7. AT 11.35 MAX AT
8. AT 13.25 MIN AT
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 FURNISHED DOCUMENT FOR THE BUYER'S INFORMATION. IT IS SUBJECT TO CHANGE, AND THE CONTROLLING ENGINEERING/DESIGN ORGANIZATION SHALL BE CONTACTED FOR THE LATEST REVISION.		DWN 04JUN99 CHK P. YEAGER 10JUN99 DWN J. KUNKLE 10JUN99 APP'D J. KUNKLE 10JUN99	AMP AMP Incorporated Harrisburg, PA 17105-3608
DIMENSIONS: IN 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0.010 0.005 0.002 0.001 0.0005 0.0002 0.0001	NAME INTERFACE DRAWING, 4 POSITION AMP SENSOR CONN., .070 SERIES	SIZE A1
MATERIAL APPROPRIATE MATERIAL FOR INDIVIDUAL APPLICATION	FINISH -	WEIGHT -	CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO. C-99-4072-038	SCALE 4:1
SHEET 1 OF 1		REV 0	DATE 04JUN99

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