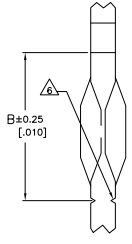
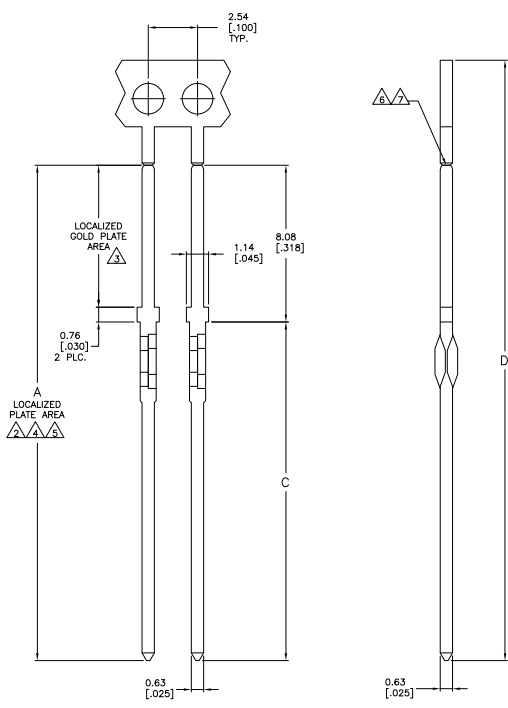


REV	DATE	DESCRIPTION	BY	CHK
AD 00				
AJ	EOJ 06 027371			



DETAIL S
 SCALE 20:1
 SEE TABLE

- △ COPPER ALLOY.
- △ 1.27µm [.000050] MIN. GOLD PER MIL-G-45204 OVER
- △ 2.54µm [.000100] MIN. NICKEL PER QQ-N-290 IN LOCALIZED PLATE AREA.
- △ 0.76µm [.000030] MIN. GOLD PER MIL-G-45204 IN LOCALIZED GOLD PLATE AREA, 0.025µm [.000001] MIN. GOLD FLASH PER MIL-G-45204 ON REMAINDER, BOTH OVER 1.27µm [.000050] MIN. NICKEL PER QQ-N-290.
- △ 0.76µm [.000030] MIN. GOLD PER MIL-G-45204 OVER
- △ 2.54µm [.000100] MIN. NICKEL PER QQ-N-290 IN LOCALIZED PLATE AREA.
- △ 2.54µm [.000100] MIN. TIN-LEAD OVER
- △ 1.27µm [.000050] MIN. NICKEL PER QQ-N-290 IN LOCALIZED PLATE AREA.
- △ PRE-NOTCH SHOULD BREAK WITH 120° BEND.
- △ POST TIP IS MATEABLE WITH FEMALE CONNECTOR.
- 8. TYPICAL REEL QUANTITY IS 50,000±5,000 POSTS.
- 9. RECOMMENDED BOARD THICKNESS IS 2.36-3.18 [.093-.125].
- 10. REQUIRED HOLE DIAMETER TOLERANCES:

HOLE DIA. ±0.03[.001]	PLATING THICKNESS		HOLE DIA		COPPER HARDNESS KNOOP	PAD DIA. MIN.
	COPPER	TIN-LEAD	AFTER PLATING	AFTER REFLOW		
1.51 [.0453]	0.03-0.08 [.001-.003]	0.008 MIN. [.0003]	0.94-1.09 [.037-.043]	0.94-1.09 [.037-.043]	150 MAX.	1.57 [.062]
1.151 [.0453]	NOT PLATED THRU					1.65 [.065]

- △ 2.54µm [.000100] MIN. TIN OVER
- △ 1.27µm [.000050] MIN. NICKEL PER QQ-N-290 IN LOCALIZED PLATE AREA.
- △ 2.54µm [.000100] MIN. MATTE TIN OVER.
- △ 1.27µm [.000050] MIN. NICKEL PER QQ-N-290 IN LOCALIZED PLATE AREA.

-	-	26.19 [1.031]	12.70 [.500]	-	20.78 [.818]	△	7-117249-0
PER DETAIL S	-	30.94 [1.218]	17.45 [.687]	5.84 [.230]	25.53 [1.005]	△	6-117249-8
-	-	30.94 [1.218]	17.45 [.687]	-	25.53 [1.005]	△	6-117249-7
PER DETAIL S	-	30.94 [1.218]	17.45 [.687]	5.84 [.230]	25.53 [1.005]	△	6-117249-6
-	-	30.94 [1.218]	17.45 [.687]	-	25.53 [1.005]	△	6-117249-5
PER DETAIL S	-	30.94 [1.218]	17.45 [.687]	5.84 [.230]	25.53 [1.005]	△	6-117249-3
PER DETAIL S	-	30.94 [1.218]	17.45 [.687]	7.19 [.283]	25.53 [1.005]	△	6-117249-1
-	-	26.19 [1.031]	12.70 [.500]	-	20.78 [.818]	△	5-117249-6
-	118470	26.19 [1.031]	12.70 [.500]	-	20.78 [.818]	△	3-117249-2
PER DETAIL S	118385	30.94 [1.218]	17.45 [.687]	4.57 [.180]	25.53 [1.005]	△	3-117249-1
-	117249	30.94 [1.218]	17.45 [.687]	-	25.53 [1.005]	△	1-117249-2
-	117820	30.94 [1.218]	17.45 [.687]	-	25.53 [1.005]	△	117249-7
-	117259	30.94 [1.218]	17.45 [.687]	-	25.53 [1.005]	△	117249-2
PRE-NOTCH	COMB NUMBER	D	C	B	A	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. QUALITY STANDARDS: **ISO 9000**

DESIGNED BY: **W. MILLER** CHECKED BY: **W. MILLER** DATE: **11/78**

INCHES: **1/16** FRACTIONS: **1/32** DECIMALS: **0.001** TOLERANCES: **±0.001**

SEE TABLE

CUSTOMER DRAWING: **A100779** DRAWING NO: **117249** REVISIONS: **1**

THIS ELECTRONICS CORPORATION
 Harrisburg, Pa 17105-3008

POST, FEED-THRU
 ECONOMATE