

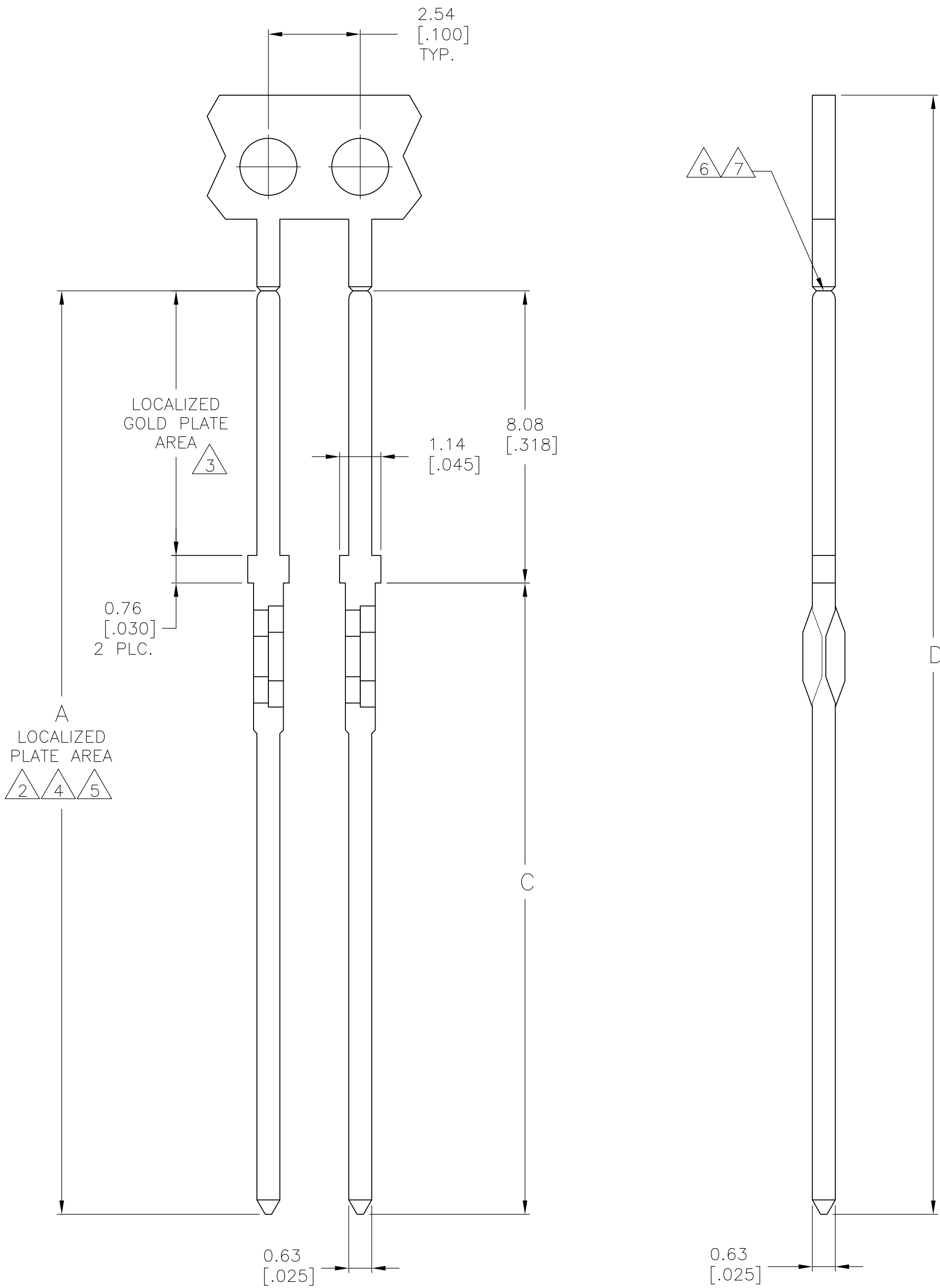
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AK	REVISED PER ECO-15-015185	05SEP2016	SY	SY

D

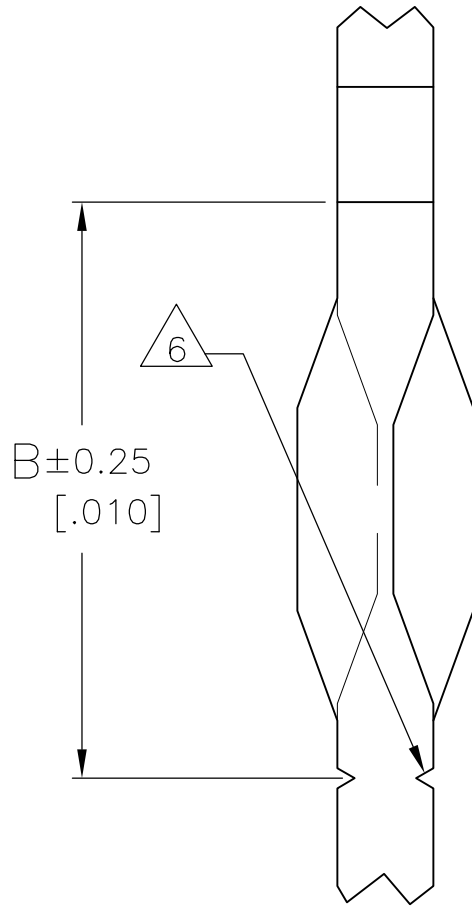
C

B

A



6 7



DETAIL S
SCALE 20:1
SEE TABLE

- 1 COPPER ALLOY.
- 2 1.27µm [.000050] MIN. GOLD PER MIL-G-45204 OVER
2.54µm [.000100] MIN. NICKEL PER QQ-N-290 IN LOCALIZED PLATE AREA.
- 3 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.
- 4 0.76µm [.000030] MIN. GOLD PER MIL-G-45204 OVER
2.54µm [.000100] MIN. NICKEL PER QQ-N-290 IN LOCALIZED PLATE AREA.
- 5 2.54µm [.000100] MIN. TIN-LEAD OVER
1.27µm [.000050] MIN. NICKEL PER QQ-N-290 IN LOCALIZED PLATE AREA.
- 6 PRE-NOTCH SHOULD BREAK WITH 120° BEND.
- 7 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		
1.151 [.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]

- 12 2.54µm [.000100] MIN. TIN OVER
1.27µm [.000050] MIN. NICKEL PER QQ-N-290 IN LOCALIZED PLATE AREA.
- 13 2.54µm [.000100] MIN. MATTE TIN OVER.
1.27µm [.000050] MIN. NICKEL PER QQ-N-290 IN LOCALIZED PLATE AREA.

OBSOLETE			26.19 [1.031]	12.70 [.500]	-	20.78 [.818]	13	7-117249-0
OBSOLETE	PER DETAIL S		30.94 [1.218]	17.45 [.687]	5.84 [.230]	25.53 [1.005]	12	6-117249-8
OBSOLETE			30.94 [1.218]	17.45 [.687]	-	25.53 [1.005]	12	6-117249-7
OBSOLETE	PER DETAIL S		30.94 [1.218]	17.45 [.687]	5.84 [.230]	25.53 [1.005]	5	6-117249-6
OBSOLETE			30.94 [1.218]	17.45 [.687]	-	25.53 [1.005]	5	6-117249-5
OBSOLETE	PER DETAIL S		30.94 [1.218]	17.45 [.687]	5.84 [.230]	25.53 [1.005]	3	6-117249-3
OBSOLETE	PER DETAIL S		30.94 [1.218]	17.45 [.687]	7.19 [.283]	25.53 [1.005]	3	6-117249-1
OBSOLETE			26.19 [1.031]	12.70 [.500]	-	20.78 [.818]	5	5-117249-6
	-	118470	26.19 [1.031]	12.70 [.500]	-	20.78 [.818]	3	3-117249-2
	PER DETAIL S	118385	30.94 [1.218]	17.45 [.687]	4.57 [.180]	25.53 [1.005]	3	3-117249-1
OBSOLETE		117249	30.94 [1.218]	17.45 [.687]	-	25.53 [1.005]	4	1-117249-2
	-	117820	30.94 [1.218]	17.45 [.687]	-	25.53 [1.005]	3	117249-7
	-	117259	30.94 [1.218]	17.45 [.687]	-	25.53 [1.005]	2	117249-2
	PRE-NOTCH	COMB NUMBER	D	C	B	A	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC

± -
± -
± 0.25[.010]
± -
± -

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

ANGLES
SEE TABLE

DWN
D.HARDY

CHK
M.MILLER

APP'D
M.MILLER

24JAN00
04FEB00
04FEB00

NAME

PRODUCT SPEC

APPLICATION SPEC

SIZE
A1

CAGE CODE
00779

DRAWING NO
117249

RESTRICTED TO

REVISIONS

WEIGHT
0.000000

CUSTOMER DRAWING

SCALE
10:1

SHEET
1 OF 1

REV
AK

TE Connectivity

POST, FEED-THRU
ECONOMATE