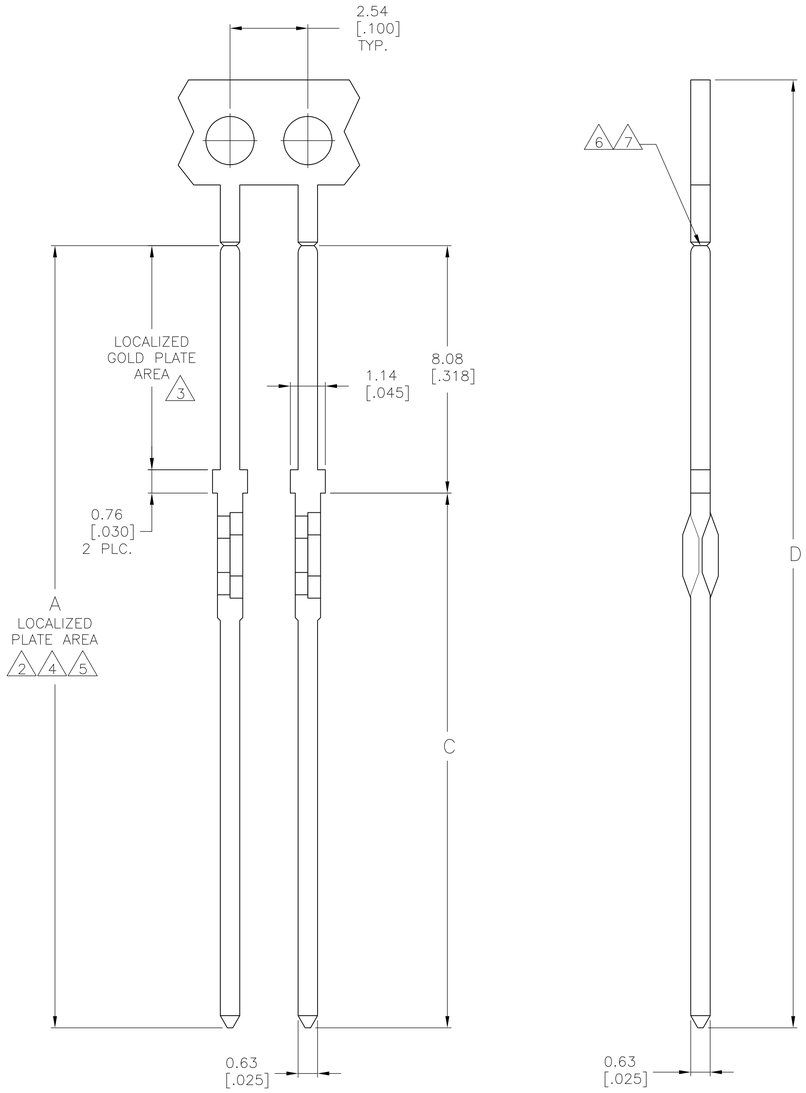
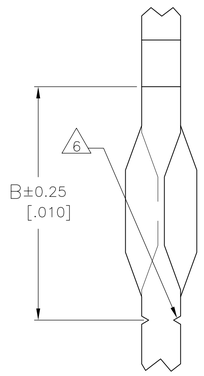
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AK	REVISED PER ECO-15-015185	05SEP2016	SY	SY





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.

PRE-NOTCH	COMB NUMBER	D	C	B	A	FINISH	PART NUMBER
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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.25[.010]
3 PLC ± –
4 PLC ± –
ANGLES ± 3°

MATERIAL 1
FINISH SEE TABLE

DWN D.HARDY 24JAN00
CHK M.MILLER 04FEB00
APVD M.MILLER 04FEB00
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT 0.000000
CUSTOMER DRAWING

TE Connectivity

NAME POST, FEED-THRU ECONOMATE –

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-117249 | RESTRICTED TO –

SCALE 10:1 | SHEET 1 OF 1 | REV AK

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

3-117249-1