

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT copyr ight, d81e--

ALL RIGHTS RESERVED.

1

0.76µm GOLD IN LOCALIZED PLATE AREA, 3.81µm TIN-LEAD ON SOLDER TAILS ALL OVER 1.27µm NICKEL.

2

CIRCUIT IDENTIFICATION FEATURE OMITTED ON 10 POSITION HEADER ASSEMBLIES.

3

DIMENSION APPLIES AT BASE OF SHROUD.

4

NOTE DELETED.

5

NOTE DELETED.

6

VACUUM COVER DESIGNED FOR 4mm DIA NOZZLE. VACUUM COVER TO BE REMOVED AFTER SOLDERING.

7

PACKAGED IN TAPE AND REEL PER EIA-481 SPECIFICATIONS. SEE CHART FOR TAPE WIDTHS.

8

6.75mm MIN TARGET AREA FOR VACUUM PICK-UP.

9

HOUSING: LCP
CONTACT: COPPER ALLOY
VACUUM COVER: ALUMINUM.

10

VACUUM COVER SHOWN IN PHANTOM LINE.

11

0.76µm GOLD IN LOCALIZED PLATE AREA, 3.81µm TIN ON SOLDER TAILS, ALL OVER 1.27µm NICKEL.

12

NOTE DELETED.

13

NO CIRCUIT IDENTIFICATION FEATURE ON 10,12,20,24 AND 30 POSITION PARTS.

14

FINISH: 0.025µm MIN GOLD ON GOLD PLATED AREA, 3.81-6.35µm MATTE TIN-LEAD ON TIN PLATED AREA. UNDER PLATING TO BE 1.27-2.54µm NICKEL ON ENTIRE CONTACT.

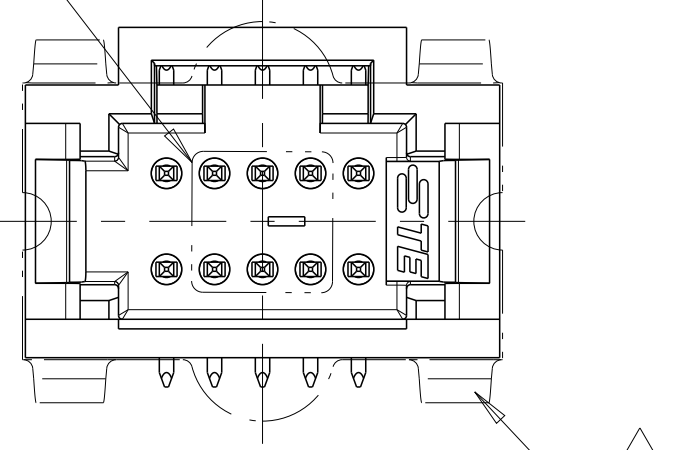
15

FINISH: 0.025µm MIN GOLD ON GOLD PLATED AREA, 3.81-6.35µm MATTE TIN ON TIN PLATED AREA. UNDER PLATING TO BE 1.27-2.54µm NICKEL ON ENTIRE CONTACT.

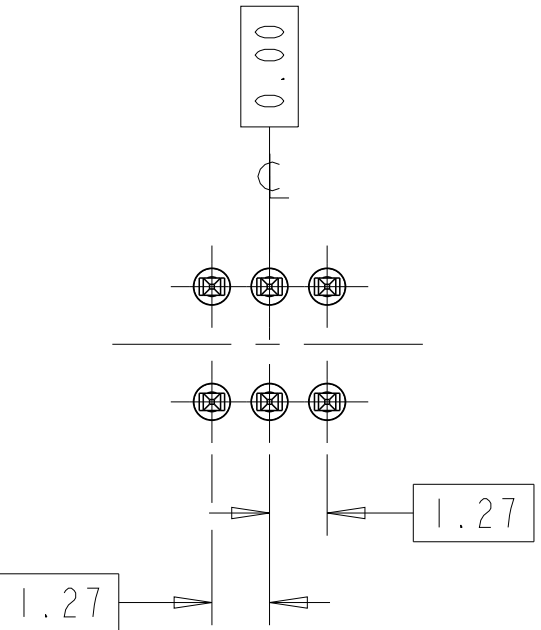
16

PRELIMINARY - NOT FOR PRODUCTION.

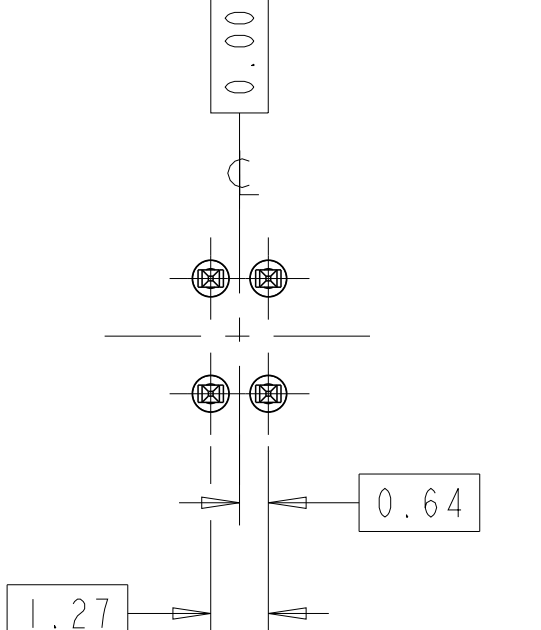
SEE DETAIL S



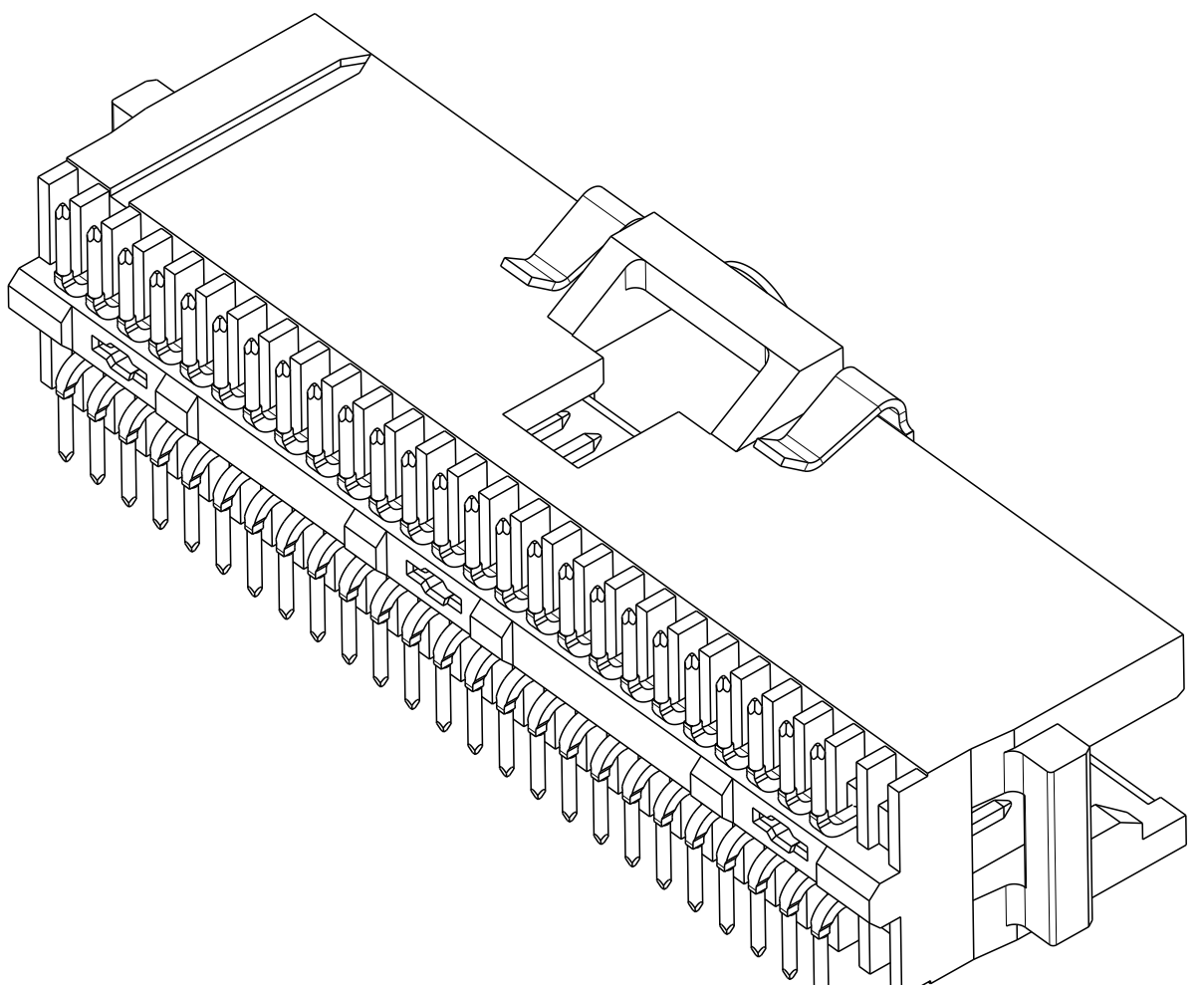
147377-1 SHOWN



BASIC DIMENSIONS FOR
EVEN NUMBER OF SPACES
(SEE TABLE)



BASIC DIMENSIONS FOR
ODD NUMBER OF SPACES
(SEE TABLE)



3.50±0.05

0.23M
0.05S

PAD TYP

9.19 REF

2.84

0.74±0.03

0.23M
0.05S

PAD TYP

1.27±0.05 TYP

5.69

OF PATTERN

.MMM

B SPACES AT @1.27 = DIM_C±0.05

TOLERANCE NON -CUMULATIVE

.NNN

RECOMMENDED BOARD LAYOUT

1.17 REF

0.77±0.25

2.54±0.05

3.175±0.10

1.39

LOCALIZED GOLD PLATE AREA

0.38±0.02

0.15M X Y S Z S

SECTION A-A

SEE DETAIL W

V1

V2

22

11.00±0.18

1.27 2 PLC

1.45±0.25

0.38±0.02

0.15M X Y S Z S

TYP

DIM_E±0.08

1.27

SEE DETAIL S

1.52±0.05

(1.27)

(2.54)

7.21±0.07

1.27

B SPACES AT 1.27 = C

0.38±0.02

0.15M X Y S Z S

TYP

DETAIL W
SCALE 10:1

V1

.00

-V-

ALL SOLDER LEADS

VACUUM COVER

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REDRAWN/REVISED PER ECO 17-001755	17MAY2017	BDA	JO

FINISH	TAPE WIDTH	DIM_C	B SPACES	E	NO OF POSN	PART NUMBER	
15	56mm	26.67	21	31.24	44	8-147377-0	
	44mm	13.97	11	18.54	24	7-147377-9	
	88mm	62.23	49	66.80	100	7-147377-8	
	88mm	49.53	39	54.10	80	7-147377-7	
	72mm	36.83	29	41.40	60	7-147377-6	
	56mm	30.48	24	35.05	50	7-147377-5	
	56mm	24.13	19	28.70	40	7-147377-4	
	56mm	17.78	14	22.35	30	7-147377-3	
	44mm	11.43	9	16.00	20	7-147377-2	
	32mm	5.08	4	-	10	7-147377-1	
	11	56mm	26.67	21	31.24	44	6-147377-0
		44mm	13.97	11	18.54	24	5-147377-9
		88mm	62.23	49	66.80	100	5-147377-8
		88mm	49.53	39	54.10	80	5-147377-7
		72mm	36.83	29	41.40	60	5-147377-6
		56mm	30.48	24	35.05	50	5-147377-5
56mm		24.13	19	28.70	40	5-147377-4	
56mm		17.78	14	22.35	30	5-147377-3	
44mm		11.43	9	16.00	20	5-147377-2	
32mm		5.08	4	-	10	5-147377-1	
14		56mm	26.67	21	31.24	44	3-147377-0
		44mm	13.97	11	18.54	24	2-147377-9
		88mm	62.23	49	66.80	100	2-147377-8
		88mm	49.53	39	54.10	80	2-147377-7
		72mm	36.83	29	41.40	60	2-147377-6
		56mm	30.48	24	35.05	50	2-147377-5
	56mm	24.13	19	28.70	40	2-147377-4	
	56mm	17.78	14	22.35	30	2-147377-3	
	44mm	11.43	9	16.00	20	2-147377-2	
	32mm	5.08	4	-	10	2-147377-1	
	1	56mm	26.67	21	31.24	44	1-147377-0
		44mm	13.97	11	18.54	24	147377-9
		88mm	62.23	49	66.80	100	147377-8
		88mm	49.53	39	54.10	80	147377-7
		72mm	36.83	29	41.40	60	147377-6
		56mm	30.48	24	35.05	50	147377-5
56mm		24.13	19	28.70	40	147377-4	
56mm		17.78	14	22.35	30	147377-3	
44mm		11.43	9	16.00	20	147377-2	
32mm		5.08	4	-	10	147377-1	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN RAVI S 17MAY2017

CHK J. OLSON 17MAY2017

APVD J. OLSON 17MAY2017

DIMENSIONS:

mm

0 PLC ±.5

1 PLC ±0.13

2 PLC ±.

3 PLC ±.

4 PLC ±.

ANGLES ±1°

TOLERANCES UNLESS OTHERWISE SPECIFIED:

SEE NOTES

MATERIAL

9

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN RAVI S 17MAY2017

CHK J. OLSON 17MAY2017

APVD J. OLSON 17MAY2017

PRODUCT SPEC

108-1093

APPLICATION SPEC

114-25035

WEIGHT

-

CUSTOMER DRAWING

NAME

HEADER ASSEMBLY, VERTICAL, SHROUDED, DUAL ROW W/SIDE AND END LATCHES W/O HOLD DOWNS

SIZE

A1

CAGE CODE

00779

DRAWING NO

147377

RESTRICTED TO

-

SCALE

5:1

SHEET

1

OF

1

REV

H

4805 (3/13)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[147377-3](#)