

4805 (1/15)

	E5	REVISED PER ECO-15-017906	15DEC2015	NK	JO
	F	REVISED PER ECO-17-016552			JO

/1 0.00076 [.000030] GOLD IN LOCALIZED GOLD PLATE AREA

0.0038 [.000150] TIN-LEAD ON SOLDER LEADS, ALL OVER 0.00127 [.000050] NICKEL.

2 IF PLANNING TO USE MORE THAN ONE MATING PAIR OF CONNECTORS TO INTERCONNECT 2 BOARDS, PLEASE REFER TO THE SPACING PARAGRAPH IN APPLICATION SPEC.#114-7010.

VACUUM COVER SHOWN IN PHANTOM.

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

VACUUM COVER DESIGNED FOR 4.0 [.160] DIA NOZZLE. VACUUM COVER TO BE REMOVED AFTER SOLDERING.

HOUSING: LCP, COLOR BLACK. CONTACT: COPPER ALLOY PER ASTM SPECIFICATION B422. VACUUM COVER: ALUMINUM ALLOY PER ASTM SPECIFICATION B209.

23.52

[.926]

5.2 [.205] MIN. TARGET AREA FOR VACUUM PICK-UP.

10.41

[.410]

7.24

[.285]

16.76

.660]

.160]

10.41

[.410]

7.24

[.285]

16.76

.660]

4.06

[.160]

D

D. SIMPSON APVD D.L. SIMPSON PRODUCT SPEC

APPLICATION SPEC

108-1332

114-7010

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CUSTOMER DRAWING

4.06

44mm

32mm

56mm

32mm

44mm

32mm

56mm

32mm

TAPE

WIDTH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

± –

± -± -± -± -

SEE TABLE

PLC

ANGLES

FINISH

TIN ON SOLDER LEADS, ALL OVER 0.00127(.000050) NICKEL.

8 0.00076(.000030) GOLD IN LOCALIZED GOLD PLATE AREA, 0.0038(.000150)

19.46

[.766]

30MAR99

5-147413-4

TE Connectivity

SCALE 10:1 SHEET 1 OF 1 REV F

RESTRICTED T

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ASSEMBLY, RECEPTACLE, VERTICAL, DOUBLE

ROW, SURFACE MOUNT 50/50

GRID CONNECTOR

D

17.17 13.11 5-147413-3 9 20 [.676] [.516] 36.22 32.16 5-147413-2 24 50 [1.426] [1.266] 10.82 6.75 5-147413-1 10 4 [.426] [.266] 23.52 19.46 14 30 147413-4 [.926] [.766] 17.17 13.11 9 20 147413-3 [.676] [.516] 36.22 32.16 147413-2 24 50 [1.426] [1.266] 10.82 6.75 147413-1 10 4 [.426] [.266] NO. PART OF С В Α NUMBER POS DWN T. SMITH CHK

- TE

SIZE CAGE CODE DRAWING NO

A100779C-147413

30

14

## **Mouser Electronics**

Authorized Distributor

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

TE Connectivity: <u>147413-1</u>