



PRODUCT NUMBER

51939-582--

NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-582 AND 51939-582LF RESPECTIVELY.

4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm 0.07$ HOLE.

10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

11. CONNECTOR KEEP-OUT ZONE.

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tolerances unless otherwise specified

0.X $\pm$ 0.5

0.XX $\pm$ 0.25

0.XXX $\pm$ 0.1

0° $\pm$ 2°

X0 Wang 02/23/11

Anson Liu 02/23/11

PM Zheng 02/23/11

Joseph Hsia 02/23/11

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revision

sheet

SEE NOTE

dr

date

linear

angles

dr

engr

chr

appd

mat'l code

ltr

ecr no.

dr

date

linear

angles

dr

engr

chr

appd

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sheet

CUSTOMER

FCI

FCI

www.fciconnect.com

2P + 8S + 2P

RIGHT ANGLE SOLDER HEADER

product family

dwg no

size

code

213

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Pro/E

3

4

3

4

3

4