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LOC

DIST

REV

DATE

DWN

APVD

AF2

REVISED

PER

ECO-11-005030

11MAR11

RK

HMR

13.18±0.25  
[.519±.010]  
MOUNTING  
HEIGHT

6.91±0.38  
[.272±.015]

VIEW C  
(SAME AS VIEW A  
EXCEPT AS SHOWN)

15.88±0.25  
[.625±.010]  
MOUNTING  
HEIGHT

8.59±0.38  
[.338±.015]

0.64±0.20  
[.025±.008]  
TYP

3.48±0.25  
[.137±.010]

4.11±0.43  
[.162±.017]

VIEW A

34.93±0.64  
[1.375±.025]

7.37±0.51  
[.290±.020]

0.63  
[.025]  
TYP

21.21±0.51  
[.835±.020]

8.76±0.25  
[.345±.010]

11.07 MAX  
[.436]

VIEW B

2.01±0.08 DIA  
[.079±.003]  
2 HOLES

10.16±0.08  
[.400±.003]

0.89±0.08 DIA  
[.035±.003]  
2 HOLES

5.08  
[.200]

2.54  
[.100]

5.08  
[.200]

PCB CONFIGURATION

5.54 +0.08  
-0.00  
[.218 +.003  
-.000]

12.83 +0.13  
-0.00 DIA  
[.505 +.005  
-.000]

RECOMMENDED PANEL CUTOUT

1

2

3

VIEW B

|                               |    |    |    |    |   |   |            |            |            |            |
|-------------------------------|----|----|----|----|---|---|------------|------------|------------|------------|
| SUPERSEDED BY 5227161-2       | 14 | 14 | 14 | 14 | 2 | A | -          | -          | -          | 9-227161-1 |
| SUPERSEDED BY 5227161-1       | 14 | 14 | 14 | 14 | 1 | A | -          | -          | -          | 9-227161-0 |
| SUPERSEDED BY 1-5227161-7     | 10 | 10 | 10 | -  | - | B | 1-329632-2 | 1-329631-2 | 227161-9   | 1-227161-7 |
| SUPERSEDED BY 1-5227161-6     | 10 | 10 | 10 | -  | - | B | 1-329632-2 | 1-329631-2 | 227161-6   | 1-227161-6 |
| OBSOLETE                      | 10 | 10 | 10 | 12 | 1 | A | -          | -          | -          | 1-227161-4 |
| SUPSD BY 415218-5 OR 415218-6 | 10 | 10 | 10 | 11 | 3 | C | -          | -          | -          | 1-227161-3 |
| SUPERSEDED BY 227161-7        | 10 | 10 | 10 | -  | - | B | 1-329632-2 | 1-329631-2 | 1-227161-1 | 1-227161-2 |
| SUPERSEDED BY 227161-7        | 10 | 10 | 10 | 11 | 1 | C | -          | -          | -          | 1-227161-1 |
| OBSOLETE                      | 10 | 10 | 10 | -  | - | B | 1-329632-2 | 1-329631-2 | 227161-3   | 1-227161-0 |
| SUPERSEDED BY 227161-7        | 10 | 10 | 10 | 11 | 2 | C | -          | -          | -          | 227161-9   |
|                               | 10 | 10 | 10 | 11 | 1 | C | -          | -          | -          | 227161-7   |
|                               | 10 | 10 | 10 | 11 | 2 | A | -          | -          | -          | 227161-6   |
| SUPERSEDED BY 227161-3        | 10 | 10 | 10 | 13 | 1 | A | -          | -          | -          | 227161-5   |
| SUPERSEDED BY 227161-6        | 10 | 10 | 10 | 13 | 2 | A | -          | -          | -          | 227161-4   |
|                               | 10 | 10 | 10 | 11 | 1 | A | -          | -          | -          | 227161-3   |
|                               | 10 | 10 | 10 | 10 | 2 | A | -          | -          | -          | 227161-2   |
|                               | 10 | 10 | 10 | 10 | 1 | A | -          | -          | -          | 227161-1   |
| MOUNTING PIN PLATING          | 10 | 10 | 10 | 10 | 1 | A | -          | -          | -          | 227161-1   |
| GROUND POST PLATING           | 10 | 10 | 10 | 10 | 1 | A | -          | -          | -          | 227161-1   |
| CONTACT POST PLATING          | 10 | 10 | 10 | 10 | 1 | A | -          | -          | -          | 227161-1   |
| CONTACT FINISH                | 10 | 10 | 10 | 10 | 1 | A | -          | -          | -          | 227161-1   |
| HOUSING MATERIAL              | 10 | 10 | 10 | 10 | 1 | A | -          | -          | -          | 227161-1   |
| VIEW                          | 3  | 2  | 1  | 1  | 1 | A | -          | -          | -          | 227161-1   |
| LOCKWASHER                    | 2  | 1  | 1  | 1  | 1 | A | -          | -          | -          | 227161-1   |
| JAM NUT                       | 2  | 1  | 1  | 1  | 1 | A | -          | -          | -          | 227161-1   |
| QTY=1                         | 2  | 1  | 1  | 1  | 1 | A | -          | -          | -          | 227161-1   |
| ASSEMBLY                      | 1  | 1  | 1  | 1  | 1 | A | -          | -          | -          | 227161-1   |
| QTY=1                         | 1  | 1  | 1  | 1  | 1 | A | -          | -          | -          | 227161-1   |
| PART NUMBER                   | 1  | 1  | 1  | 1  | 1 | A | -          | -          | -          | 227161-1   |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.05 [0.002]

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

FINISH

DWN

CHK

APVD

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

5-2-91

5-6-91

05-09-91

108-12078

100779

227161

4:1

1

1

AF2

TE Connectivity

JACK, RIGHT ANGLE, 50 OHM, PCB, BNC

CUSTOMER DRAWING

SCALE

SHEET

OF

REV

4805 (3/11)