

|                              |              |                          |                      |
|------------------------------|--------------|--------------------------|----------------------|
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- 1

MATERIAL:  
RECEPTACLE HOUSING, UL 94V-0 RATED THERMOPLASTIC, COLOR:SEE TABLE  
CONTACT, PHOSPHOR BRONZE  
FRONT NUT, UL 94V-0 RATED THERMOPLASTIC, COLOR:SEE TABLE  
HEX NUT, BRASS
- 2

FINISH:  
CONTACT, 0.75µm MIN. GOLD OVER NICKEL  
HEX NUT,NICKEL
- 3

SOLDER TERMINATION CONTACT, 22 AWG WIRE MAX.
- 4

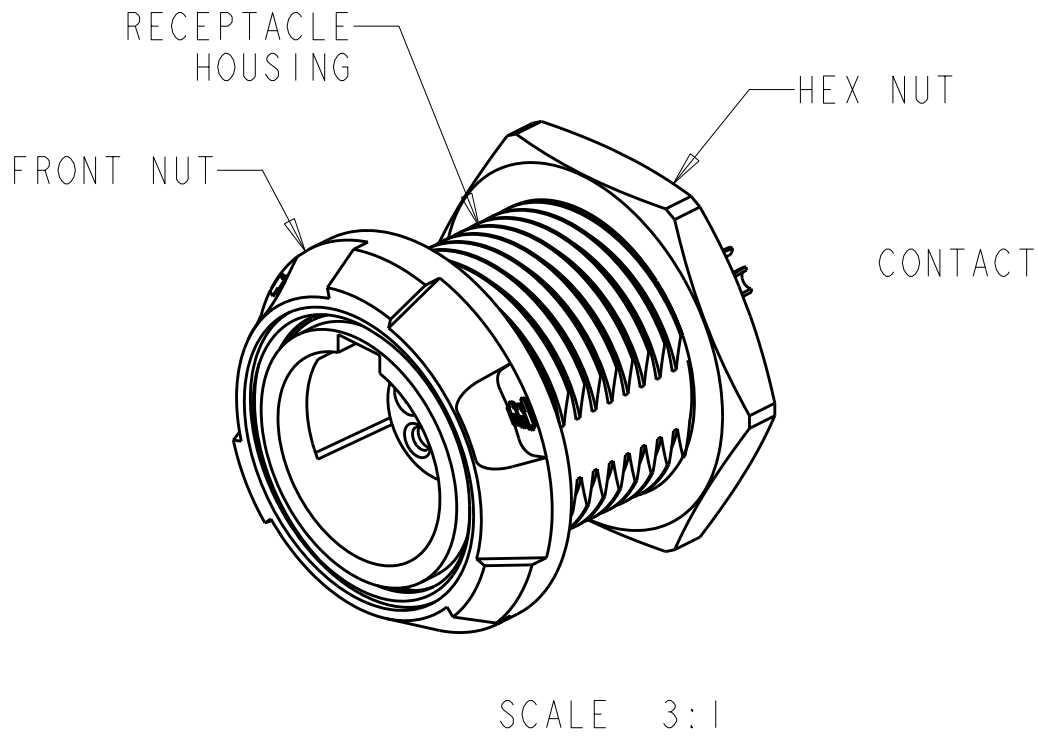
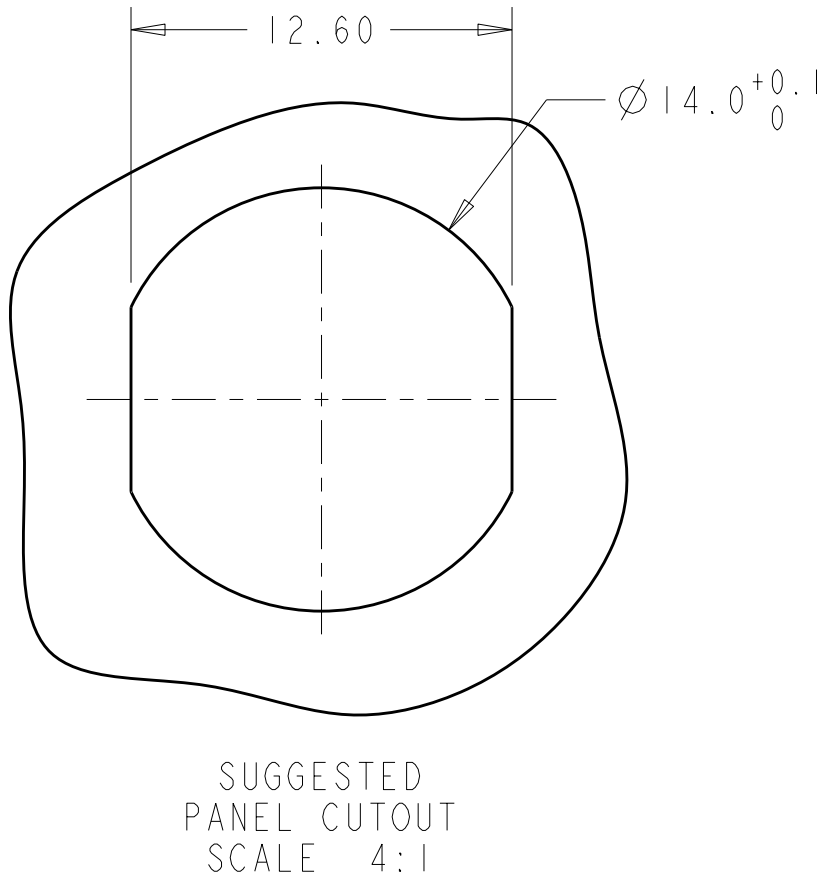
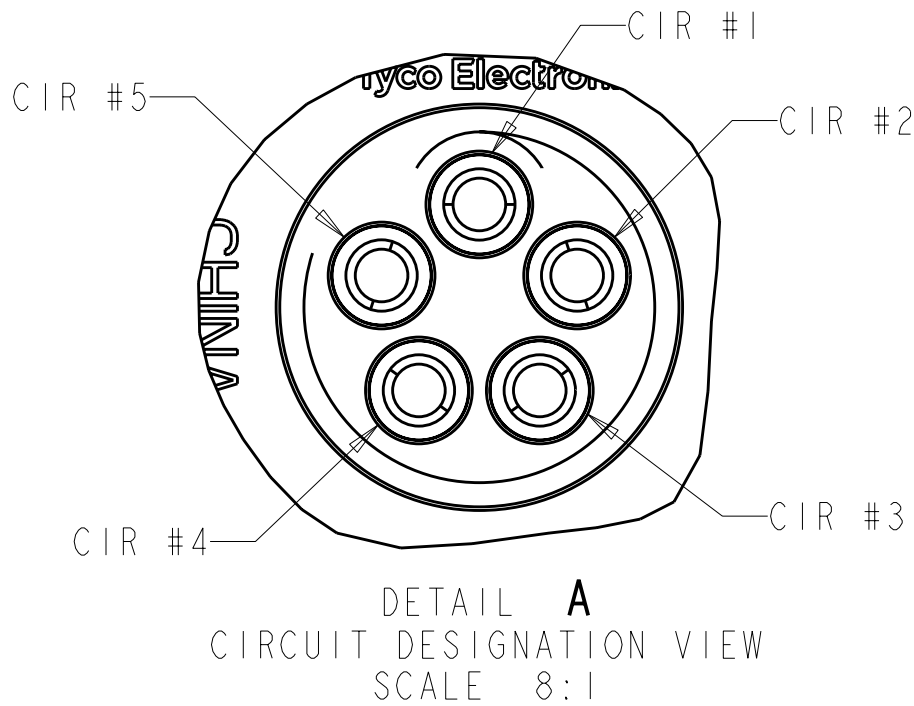
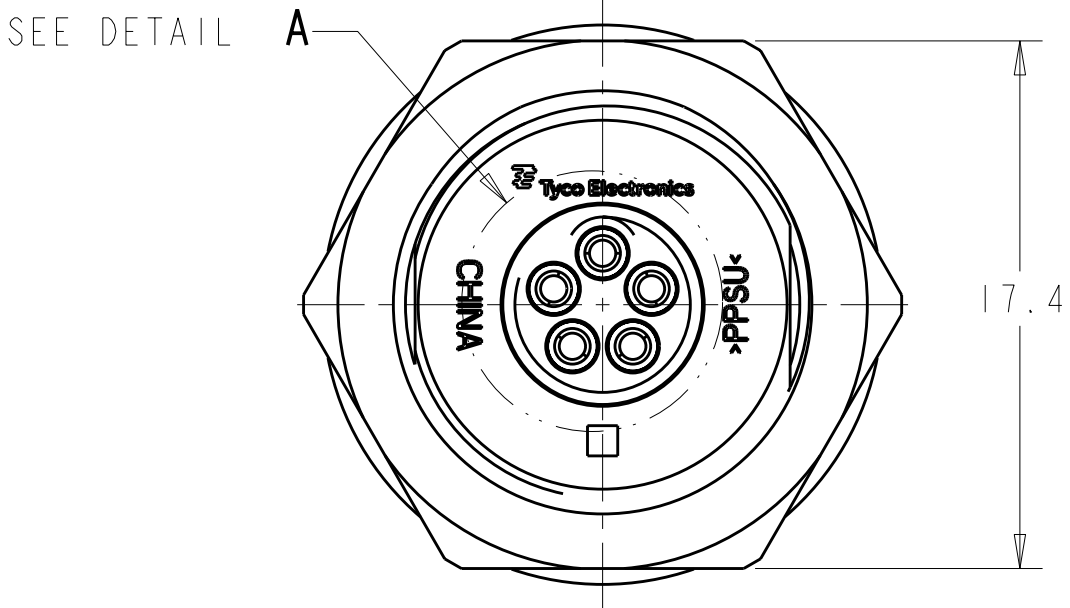
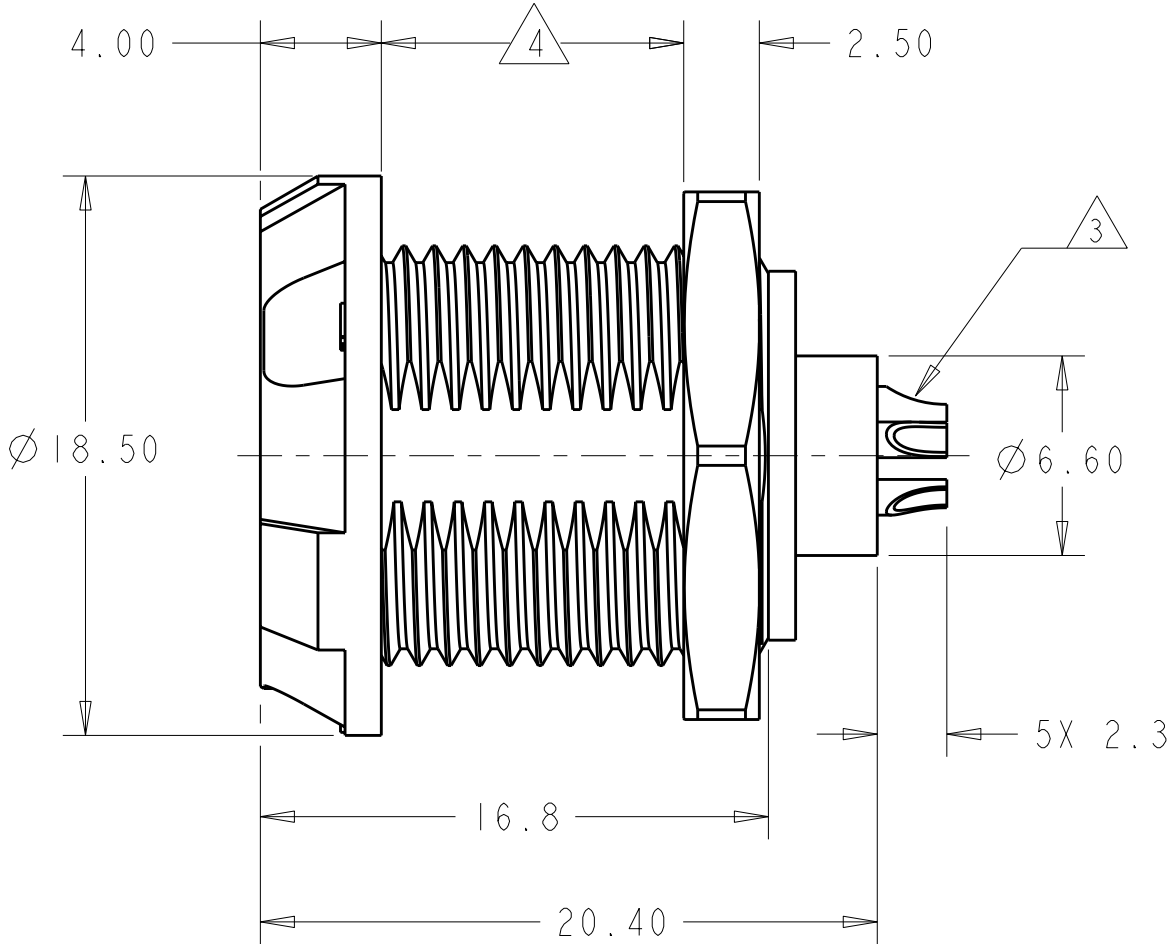
10.0 MAXIMUM PANEL THICKNESS
- 5

INSTALLS FROM FRONT OR REAR OF PANEL
- 6

INGRESS PROTECTION: IP50 (MATED)
- 7

PRELIMINARY PART NUMBER.

| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| AD  | 00   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |      |           | B3  | REVISED PER ECO-11-005027 | 12MAR2011 | RK  | HMR  |
|     |      |           |     |                           |           |     |      |
|     |      |           |     |                           |           |     |      |
|     |      |           |     |                           |           |     |      |



|                                        |  |                                                                                    |                             |                                                          |  |  |
|----------------------------------------|--|------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>R.L.KOLLER<br>CHK<br>L.BREKOSKY<br>APVD<br>-                                | 17JUN2005<br>28JUN2005<br>- | TE Connectivity                                          |  |  |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                             |                             | NAME<br>RECEPTACLE ASSEMBLY<br>PANEL MOUNT<br>5 POSITION |  |  |
|                                        |  | 0 PLC ±<br>1 PLC ±0.2<br>2 PLC ±0.08<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±1°<br>FINISH |                             | SIZE<br>A2                                               |  |  |
| MATERIAL<br>1                          |  | 2                                                                                  |                             | CAGE CODE<br>00779                                       |  |  |
|                                        |  |                                                                                    |                             | DRAWING NO<br>1877066                                    |  |  |
|                                        |  |                                                                                    |                             | RESTRICTED TO<br>-                                       |  |  |
|                                        |  |                                                                                    |                             | SCALE<br>5:1                                             |  |  |
|                                        |  |                                                                                    |                             | SHEET<br>1 OF 2                                          |  |  |
|                                        |  |                                                                                    |                             | REV<br>B3                                                |  |  |

4

3

2

1

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20

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LOC

DIST

AD

00

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |
|   |     |             |      |     |      |
|   |     |             |      |     |      |

40°

BLUE

BLACK

4-1877066-2

40°

BLUE

GRAY

4-1877066-1

40°

GREEN

BLACK

4-1877066-0

40°

GREEN

GRAY

3-1877066-9

40°

YELLOW

BLACK

3-1877066-8

40°

YELLOW

GRAY

3-1877066-7

40°

WHITE

BLACK

3-1877066-6

40°

WHITE

GRAY

3-1877066-5

40°

RED

BLACK

3-1877066-4

40°

RED

GRAY

3-1877066-3

40°

BLACK

BLACK

3-1877066-2

40°

BLACK

GRAY

3-1877066-1

40°

GRAY

BLACK

3-1877066-0

40°

GRAY

GRAY

2-1877066-9

80°

BLACK

GRAY

2-1877066-8

80°

GRAY

BLACK

2-1877066-7

0°

BLACK

GRAY

2-1877066-6

0°

GRAY

BLACK

2-1877066-5

80°

BLUE

BLACK

2-1877066-4

80°

BLUE

GRAY

2-1877066-3

0°

BLUE

BLACK

2-1877066-2

0°

BLUE

GRAY

2-1877066-1

80°

GREEN

BLACK

2-1877066-0

80°

GREEN

GRAY

1-1877066-9

0°

GREEN

BLACK

1-1877066-8

0°

GREEN

GRAY

1-1877066-7

80°

YELLOW

BLACK

1-1877066-6

80°

YELLOW

GRAY

1-1877066-5

0°

YELLOW

BLACK

1-1877066-4

0°

YELLOW

GRAY

1-1877066-3

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WHITE

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GRAY

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WHITE

GRAY

1877066-9

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1877066-8

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GRAY

1877066-7

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RED

BLACK

1877066-6

0°

RED

GRAY

1877066-5

80°

BLACK

BLACK

1877066-4

80°

GRAY

GRAY

1877066-3

0°

BLACK

BLACK

1877066-2

0°

GRAY

GRAY

1877066-1

KEYING

FRONT NUT COLOR

HOUSING COLOR

PART NUMBER

60°

BLUE

BLACK

5-1877066-6

60°

BLUE

GRAY

5-1877066-5

60°

GREEN

BLACK

5-1877066-4

60°

GREEN

GRAY

5-1877066-3

60°

YELLOW

BLACK

5-1877066-2

60°

YELLOW

GRAY

5-1877066-1

60°

WHITE

BLACK

5-1877066-0

60°

WHITE

GRAY

4-1877066-9

60°

RED

BLACK

4-1877066-8

60°

RED

GRAY

4-1877066-7

60°

BLACK

BLACK

4-1877066-6

60°

BLACK

GRAY

4-1877066-5

60°

GRAY

BLACK

4-1877066-4

60°

GRAY

GRAY

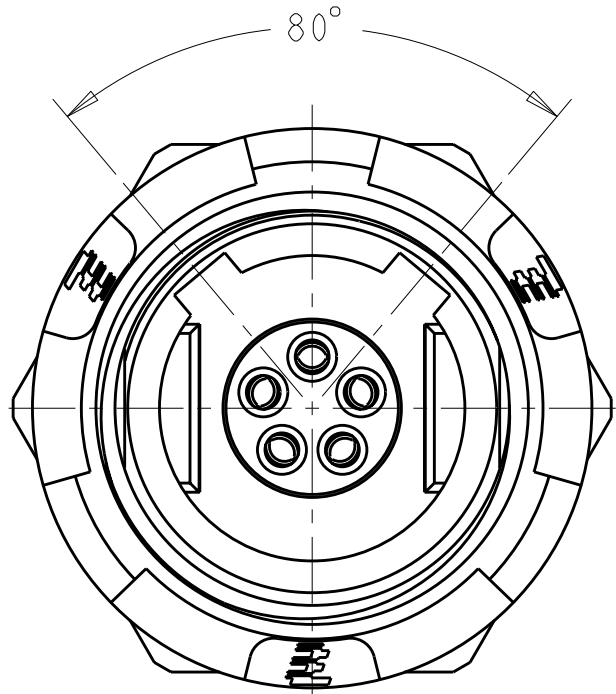
4-1877066-3

KEYING

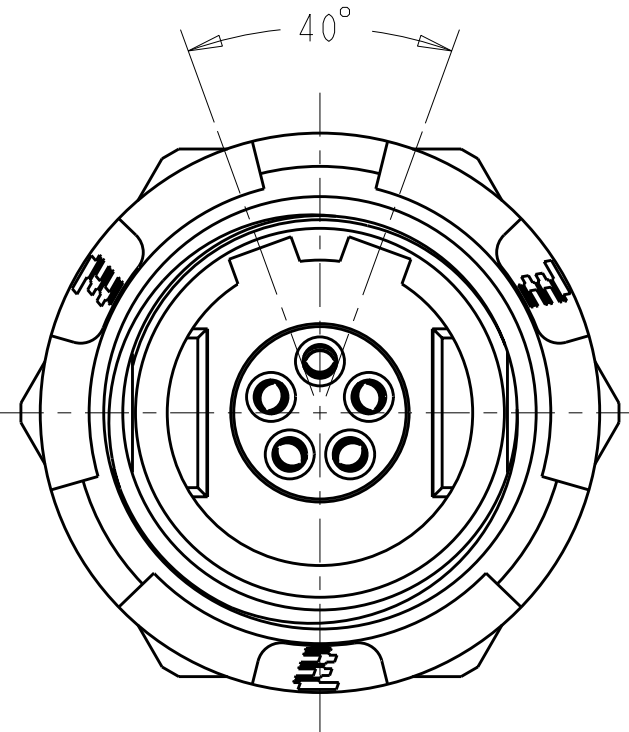
FRONT NUT COLOR

HOUSING COLOR

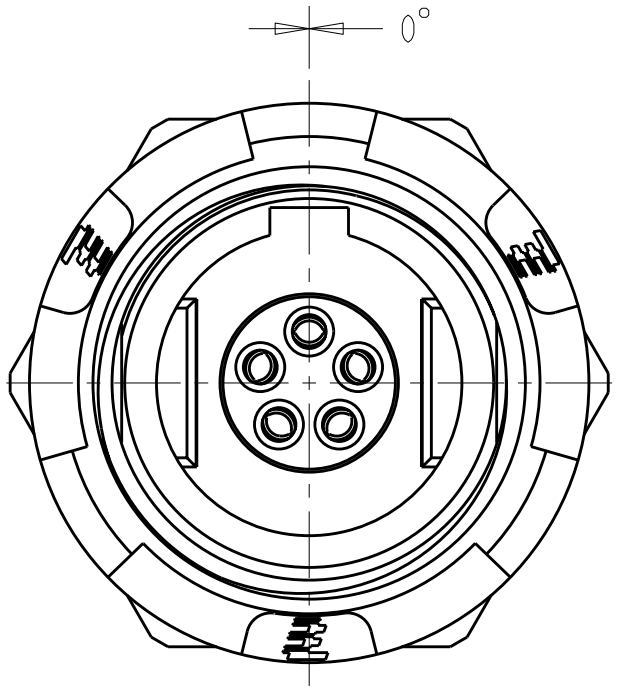
PART NUMBER



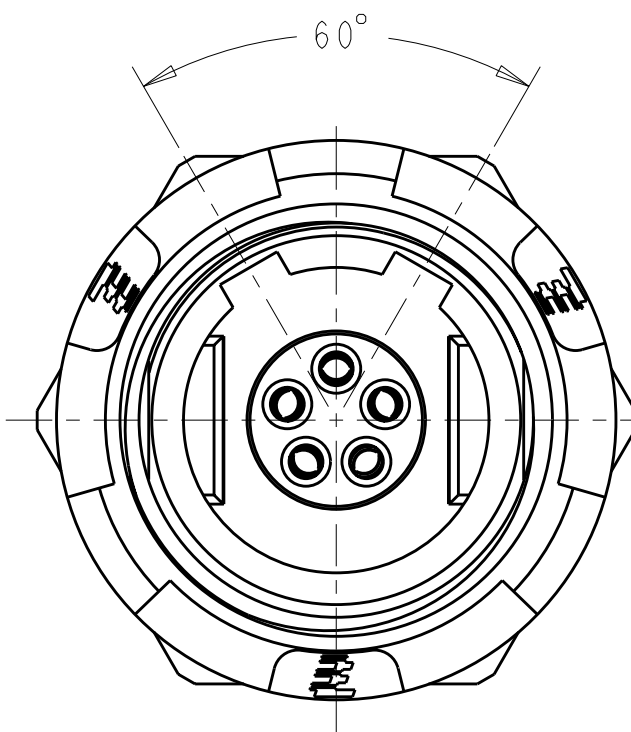
80° KEYING  
RECEPTACLE FRONT VIEW  
SCALE 4:1



40° KEYING  
RECEPTACLE FRONT VIEW  
SCALE 4:1



0° KEYING  
RECEPTACLE FRONT VIEW  
SCALE 4:1



60° KEYING  
RECEPTACLE FRONT VIEW  
SCALE 4:1

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DWN

R.L.KOLLER

17JUN2005

CHK

L.BREKOSKY

28JUN2005

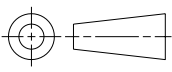
APVD

-

-

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.2

2 PLC ±0.08

3 PLC ±

4 PLC ±

ANGLES ±1°

FINISH

MATERIAL

-

PRODUCT SPEC

108-2249

APPLICATION SPEC

114-13184

WEIGHT

-

CUSTOMER DRAWING

NAME

RECEPTACLE ASSEMBLY  
PANEL MOUNT  
5 POSITION

SIZE

A2

CAGE CODE

00779

DRAWING NO

1877066

RESTRICTED TO

-

SCALE

5:1

SHEET

2

OF

2

REV

B3

1471-9 (3/11)

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-1877066-9](#)