

- 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

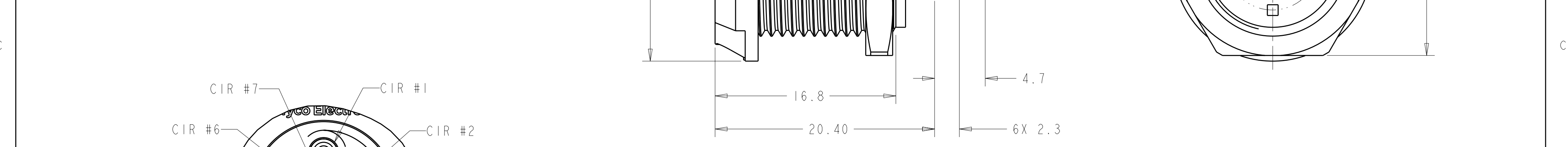
SOLDER TERMINATION CONTACT, 26 AWG WIRE MAX.
- 4

10.0 MAXIMUM PANEL THICKNESS
- 5

INSTALLS FROM FRONT OR REAR OF PANEL
- 6

INGRESS PROTECTION: IP50 (MATED)
- 7

PRELIMINARY PART NUMBER.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.L.KOLLER 21 JUN 2005	TE Connectivity			
DIMENSIONS: mm		CHK L.BREKOSKY 28 JUN 2005	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	PRODUCT SPEC			
0 PLC ±		108-2249	APPLICATION SPEC			
1 PLC ±0.2		114-13184	WEIGHT			
2 PLC ±0.08		-	CUSTOMER DRAWING			
3 PLC ±		-	SCALE 5:1			
4 PLC ±		-	SHEET 1 OF 2			
ANGLES ±1°		-	REV B3			
FINISH		-				

4

3

2

1

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RELEASED FOR PUBLICATION

20

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LOC

DIST

AD

00

REVISIONS

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

40°

BLUE

BLACK

4-1877068-2

BLUE

GRAY

4-1877068-1

40°

GREEN

BLACK

4-1877068-0

GREEN

GRAY

3-1877068-9

40°

YELLOW

BLACK

3-1877068-8

YELLOW

GRAY

3-1877068-7

40°

WHITE

BLACK

3-1877068-6

WHITE

GRAY

3-1877068-5

40°

RED

BLACK

3-1877068-4

RED

GRAY

3-1877068-3

40°

BLACK

BLACK

3-1877068-2

BLACK

GRAY

3-1877068-1

40°

GRAY

BLACK

3-1877068-0

GRAY

GRAY

2-1877068-9

80°

BLACK

GRAY

2-1877068-8

GRAY

BLACK

2-1877068-7

0°

BLACK

GRAY

2-1877068-6

GRAY

BLACK

2-1877068-5

80°

BLUE

BLACK

2-1877068-4

BLUE

GRAY

2-1877068-3

0°

BLUE

BLACK

2-1877068-2

BLUE

GRAY

2-1877068-1

80°

GREEN

BLACK

2-1877068-0

GREEN

GRAY

1-1877068-9

0°

GREEN

BLACK

1-1877068-8

GREEN

GRAY

1-1877068-7

80°

YELLOW

BLACK

1-1877068-6

YELLOW

GRAY

1-1877068-5

0°

YELLOW

BLACK

1-1877068-4

YELLOW

GRAY

1-1877068-3

80°

WHITE

BLACK

1-1877068-2

WHITE

GRAY

1-1877068-1

0°

WHITE

BLACK

1-1877068-0

WHITE

GRAY

1877068-9

80°

RED

BLACK

1877068-8

RED

GRAY

1877068-7

0°

RED

BLACK

1877068-6

RED

GRAY

1877068-5

80°

BLACK

BLACK

1877068-4

GRAY

GRAY

1877068-3

0°

BLACK

BLACK

1877068-2

GRAY

GRAY

1877068-1

KEYING

FRONT NUT COLOR

HOUSING COLOR

PART NUMBER

60°

BLUE

BLACK

5-1877068-6

BLUE

GRAY

5-1877068-5

60°

GREEN

BLACK

5-1877068-4

GREEN

GRAY

5-1877068-3

60°

YELLOW

BLACK

5-1877068-2

YELLOW

GRAY

5-1877068-1

60°

WHITE

BLACK

5-1877068-0

WHITE

GRAY

4-1877068-9

60°

RED

BLACK

4-1877068-8

RED

GRAY

4-1877068-7

60°

BLACK

BLACK

4-1877068-6

BLACK

GRAY

4-1877068-5

60°

GRAY

BLACK

4-1877068-4

GRAY

GRAY

4-1877068-3

80°

RECEPTACLE FRONT VIEW

SCALE 4:1

40°

RECEPTACLE FRONT VIEW

SCALE 4:1

0°

RECEPTACLE FRONT VIEW

SCALE 4:1

60°

RECEPTACLE FRONT VIEW

SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R.L.KOLLER
CHK
L.BREKOSKY
APVD
-

21JUN2005
28JUN2005

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
7 POSITION

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-1877068

RESTRICTED TO
-

SCALE
5:1

SHEET
2

OF
2

REV
B3

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[2-1877068-4](#)