

- 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

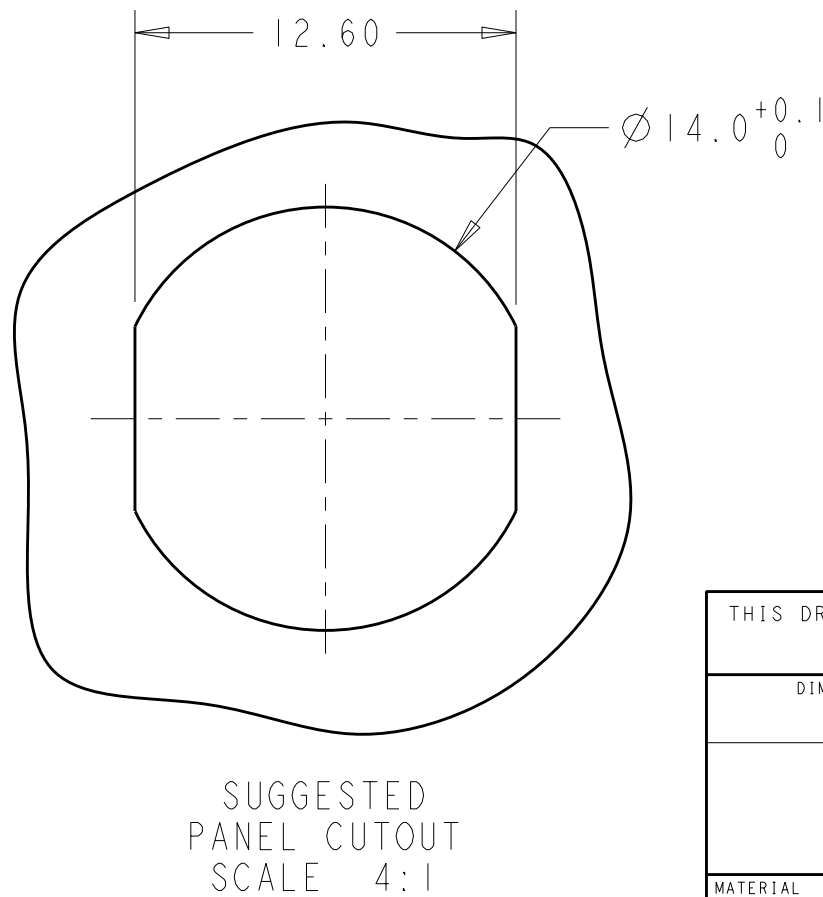
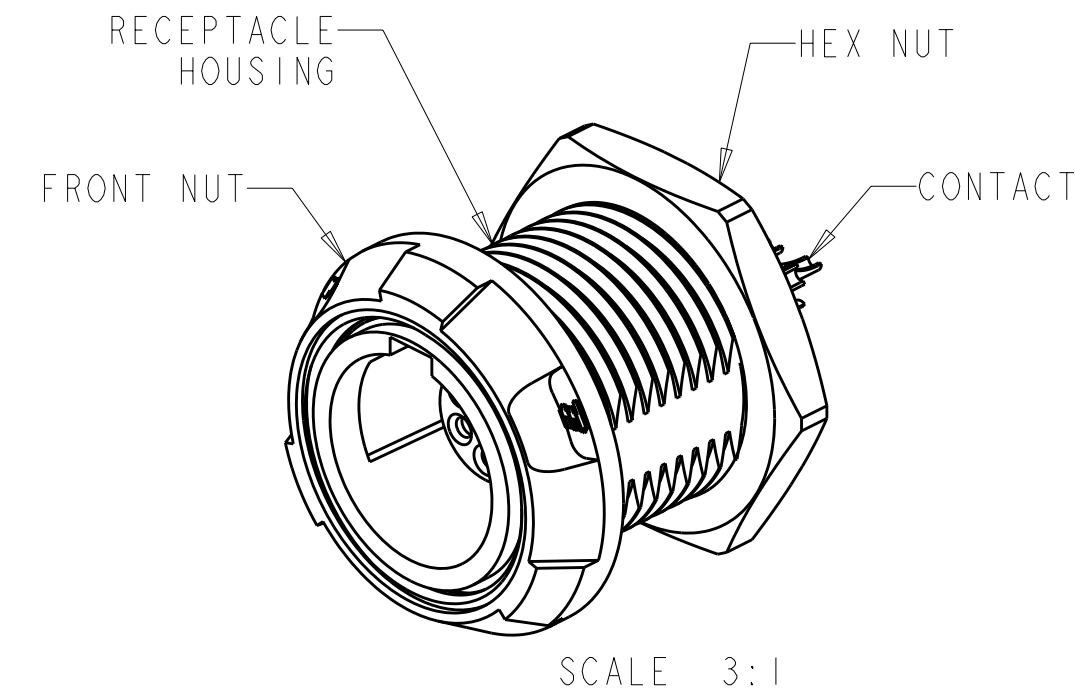
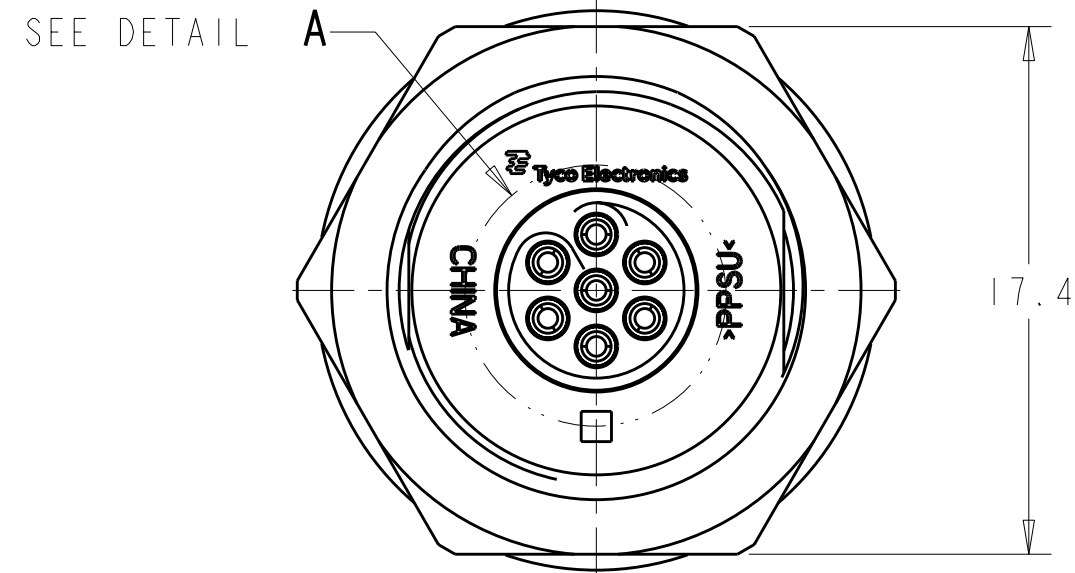
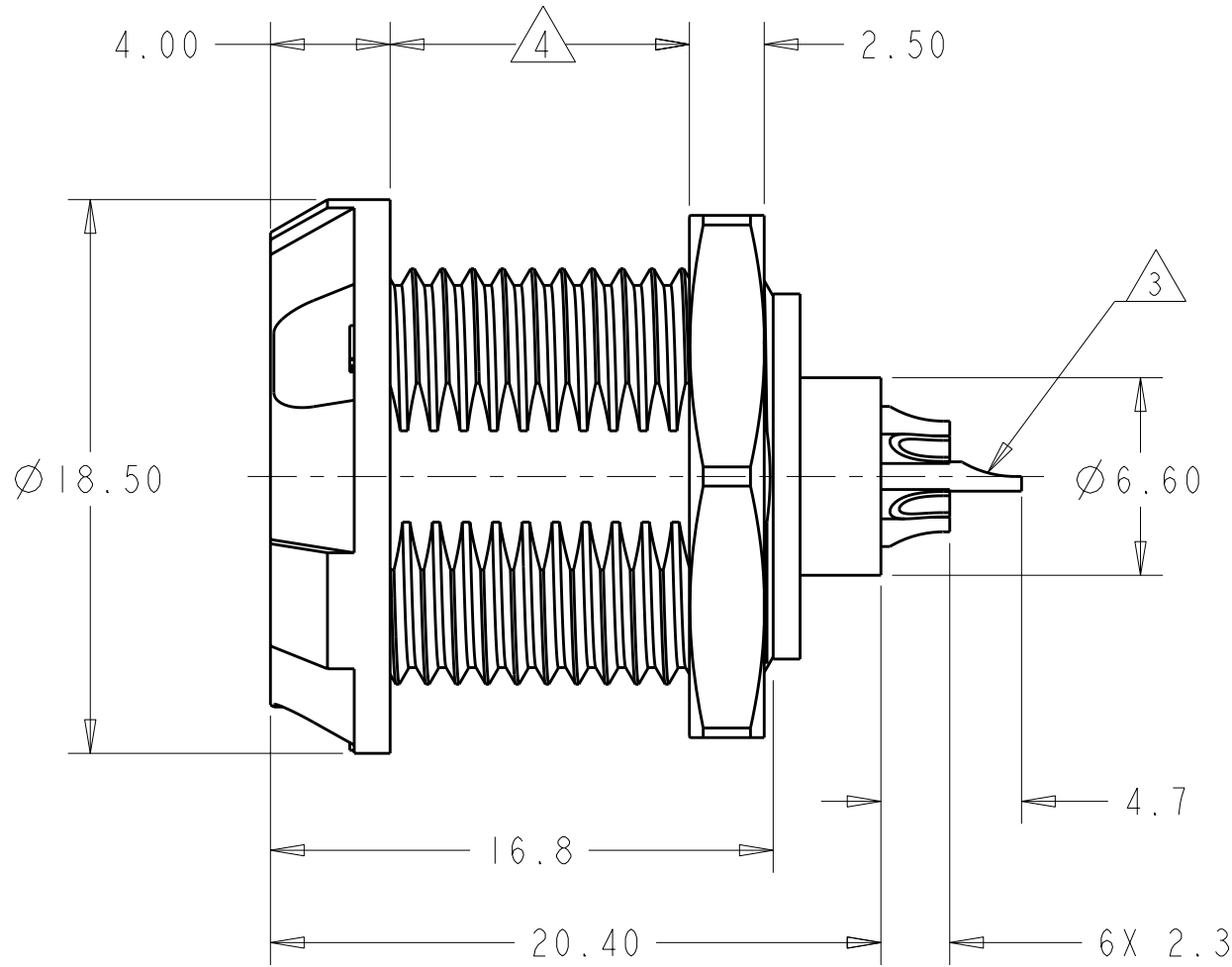
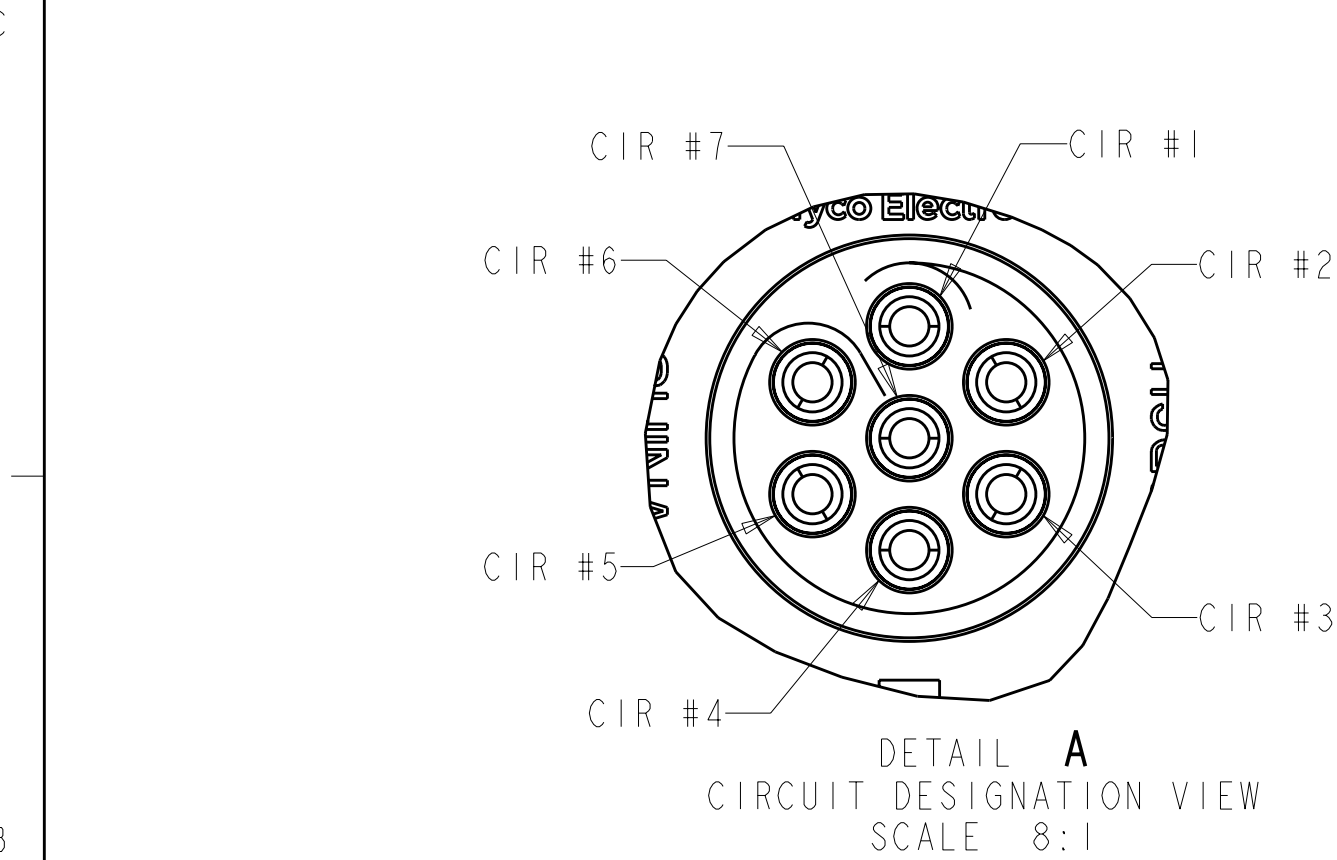
SOLDER TERMINATION CONTACT, 26 AWG WIRE MAX.
- 4

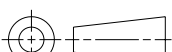
10.0 MAXIMUM PANEL THICKNESS
- 5

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							
		CHK L. BREKOSKY 28 JUN 2005								
DIMENSIONS: mm		APVD -	NAME RECEPTACLE ASSEMBLY PANEL MOUNT 7 POSITION							
TOLERANCES UNLESS OTHERWISE SPECIFIED: 		PRODUCT SPEC 108-2249								
0 PLC ± 1 PLC ±0.2 2 PLC ±0.08 3 PLC ± 4 PLC ±		APPLICATION SPEC 114-13184	SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
MATERIAL		WEIGHT -	A2		00779		C-1877068		-	
		FINISH	CUSTOMER DRAWING						SCALE 5:1	
									SHEET 1 OF 2	
									REV B3	

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

40°

BLUE

GRAY

4-1877068-1

40°

GREEN

BLACK

4-1877068-0

40°

GREEN

GRAY

3-1877068-9

40°

YELLOW

BLACK

3-1877068-8

40°

YELLOW

GRAY

3-1877068-7

40°

WHITE

BLACK

3-1877068-6

40°

WHITE

GRAY

3-1877068-5

40°

RED

BLACK

3-1877068-4

40°

RED

GRAY

3-1877068-3

40°

BLACK

BLACK

3-1877068-2

40°

BLACK

GRAY

3-1877068-1

40°

GRAY

BLACK

3-1877068-0

40°

GRAY

GRAY

2-1877068-9

80°

BLACK

GRAY

2-1877068-8

80°

GRAY

BLACK

2-1877068-7

0°

BLACK

GRAY

2-1877068-6

0°

GRAY

BLACK

2-1877068-5

80°

BLUE

BLACK

2-1877068-4

80°

BLUE

GRAY

2-1877068-3

0°

BLUE

BLACK

2-1877068-2

0°

BLUE

GRAY

2-1877068-1

80°

GREEN

BLACK

2-1877068-0

80°

GREEN

GRAY

1-1877068-9

0°

GREEN

BLACK

1-1877068-8

0°

GREEN

GRAY

1-1877068-7

80°

YELLOW

BLACK

1-1877068-6

80°

YELLOW

GRAY

1-1877068-5

0°

YELLOW

BLACK

1-1877068-4

0°

YELLOW

GRAY

1-1877068-3

80°

WHITE

BLACK

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80°

WHITE

GRAY

1-1877068-1

0°

WHITE

BLACK

1-1877068-0

0°

WHITE

GRAY

1877068-9

80°

RED

BLACK

1877068-8

80°

RED

GRAY

1877068-7

0°

RED

BLACK

1877068-6

0°

RED

GRAY

1877068-5

80°

BLACK

BLACK

1877068-4

80°

GRAY

GRAY

1877068-3

0°

BLACK

BLACK

1877068-2

0°

GRAY

GRAY

1877068-1

KEYING

FRONT NUT COLOR

HOUSING COLOR

PART NUMBER

60°

BLUE

BLACK

5-1877068-6

60°

BLUE

GRAY

5-1877068-5

60°

GREEN

BLACK

5-1877068-4

60°

GREEN

GRAY

5-1877068-3

60°

YELLOW

BLACK

5-1877068-2

60°

YELLOW

GRAY

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RED

BLACK

4-1877068-8

60°

RED

GRAY

4-1877068-7

60°

BLACK

BLACK

4-1877068-6

60°

BLACK

GRAY

4-1877068-5

60°

GRAY

BLACK

4-1877068-4

60°

GRAY

GRAY

4-1877068-3

80°

RECEPTACLE FRONT VIEW

SCALE 4:1

0°

RECEPTACLE FRONT VIEW

SCALE 4:1

40°

RECEPTACLE FRONT VIEW

SCALE 4:1

60°

RECEPTACLE FRONT VIEW

SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R.L.KOLLER
21JUN2005

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
7 POSITION

SIZE

A2

CAGE CODE

00779

DRAWING NO

1877068

RESTRICTED TO

-

SCALE

5:1

SHEET

2

OF

2

REV

B3

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[1-1877068-5](#)