

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C3	REVISED PER ECO-11-005027	12MAR2011	RK	HMR

-
- Technical drawing of a mechanical assembly (Fig. 1) showing a side view of a spring-loaded mechanism. The drawing includes dimensions: overall length 20.40, distance from left face to spring center 16.8, distance from spring center to right face 4.00, and distance from spring center to mounting flange 2.50. The outer diameter is Ø 18.50. The spring has 6 coils. The mounting flange has 6 holes, each 2.3 units apart. The flange diameter is Ø 6.60. A detail view '3' shows a cross-section of the flange.

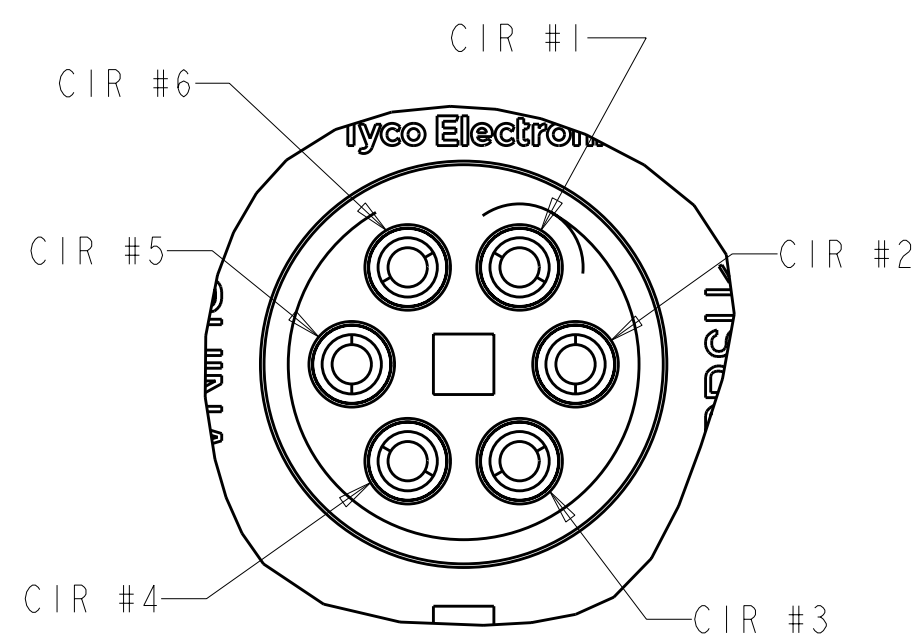
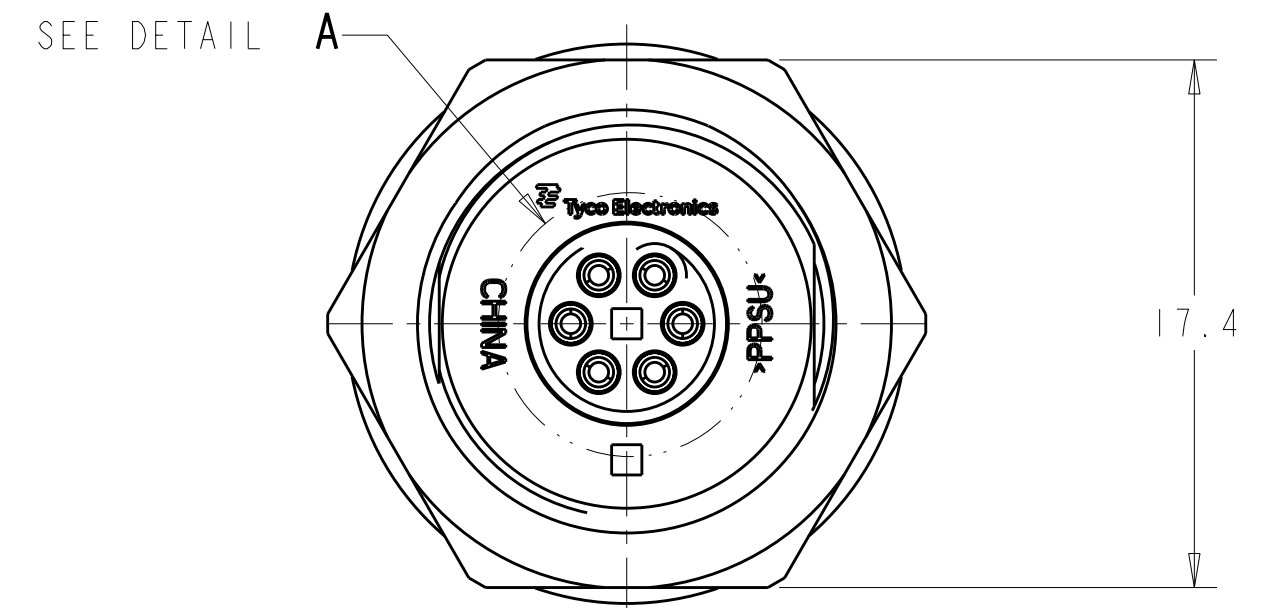


Diagram illustrating the exploded view of the front nut assembly. The components shown are:

- RECEPTACLE HOUSING
- FRONT NUT
- HEX NUT
- CONTACT

SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. L. KOLLER 21 JUN 2005		 TE Connectivity	
		CHK L. BREKOSKY 28 JUN 2005			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm .2$ 1 PLC ± 0.2 2 PLC ± 0.08 3 PLC $\pm .$ 4 PLC $\pm .$ ANGLES $\pm 1^\circ$		NAME RECEPTACLE ASSEMBLY PANEL MOUNT 6 POSITION	
		PRODUCT SPEC 108-2249			
MATERIAL		APPLICATION SPEC 114-13184			
		WEIGHT -		SIZE A2	CAGE CODE 00779
		FINISH		DRAWING NO C-1877067	
		CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 2
				REV C3	

4

3

2

1

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RELEASED FOR PUBLICATION

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BY -

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LOC

DIST

AD

00

REVISIONS

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

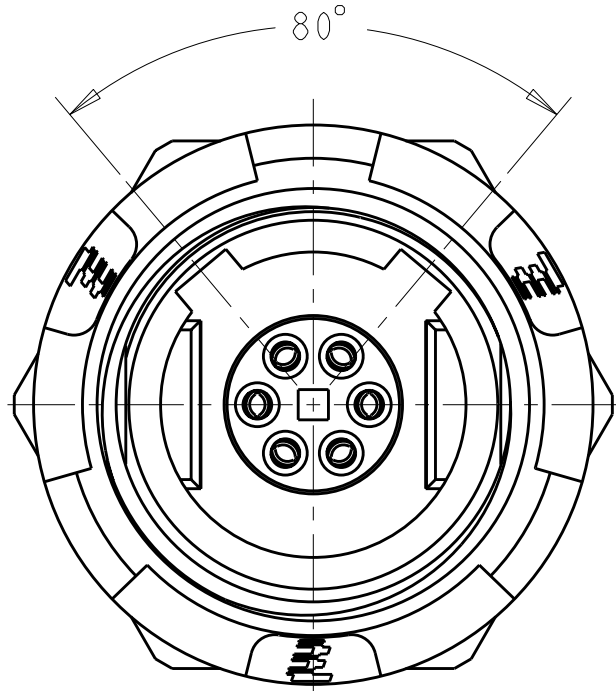
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	BLUE	GRAY	4-1877067-1
40°	GREEN	BLACK	4-1877067-0
	GREEN	GRAY	3-1877067-9
40°	YELLOW	BLACK	3-1877067-8
	YELLOW	GRAY	3-1877067-7
40°	WHITE	BLACK	3-1877067-6
	WHITE	GRAY	3-1877067-5
40°	RED	BLACK	3-1877067-4
	RED	GRAY	3-1877067-3
40°	BLACK	BLACK	3-1877067-2
	BLACK	GRAY	3-1877067-1
40°	GRAY	BLACK	3-1877067-0
	GRAY	GRAY	2-1877067-9
80°	BLACK	GRAY	2-1877067-8
	GRAY	BLACK	2-1877067-7
0°	BLACK	GRAY	2-1877067-6
	GRAY	BLACK	2-1877067-5
80°	BLUE	BLACK	2-1877067-4
	BLUE	GRAY	2-1877067-3
0°	BLUE	BLACK	2-1877067-2
	BLUE	GRAY	2-1877067-1
80°	GREEN	BLACK	2-1877067-0
	GREEN	GRAY	1-1877067-9
0°	GREEN	BLACK	1-1877067-8
	GREEN	GRAY	1-1877067-7
80°	YELLOW	BLACK	1-1877067-6
	YELLOW	GRAY	1-1877067-5
0°	YELLOW	BLACK	1-1877067-4
	YELLOW	GRAY	1-1877067-3
80°	WHITE	BLACK	1-1877067-2
	WHITE	GRAY	1-1877067-1
0°	WHITE	BLACK	1-1877067-0
	WHITE	GRAY	1877067-9
80°	RED	BLACK	1877067-8
	RED	GRAY	1877067-7
0°	RED	BLACK	1877067-6
	RED	GRAY	1877067-5
80°	BLACK	BLACK	1877067-4
	GRAY	GRAY	1877067-3
0°	BLACK	BLACK	1877067-2
	GRAY	GRAY	1877067-1
KEYING	FRONT NUT COLOR	HOUSING COLOR	PART NUMBER

60°	BLUE	BLACK	5-1877067-6
	BLUE	GRAY	5-1877067-5
60°	GREEN	BLACK	5-1877067-4
	GREEN	GRAY	5-1877067-3
60°	YELLOW	BLACK	5-1877067-2
	YELLOW	GRAY	5-1877067-1
60°	WHITE	BLACK	5-1877067-0
	WHITE	GRAY	4-1877067-9
60°	RED	BLACK	4-1877067-8
	RED	GRAY	4-1877067-7
60°	BLACK	BLACK	4-1877067-6
	BLACK	GRAY	4-1877067-5
60°	GRAY	BLACK	4-1877067-4
	GRAY	GRAY	4-1877067-3

80° KEYING

RECEPTACLE FRONT VIEW

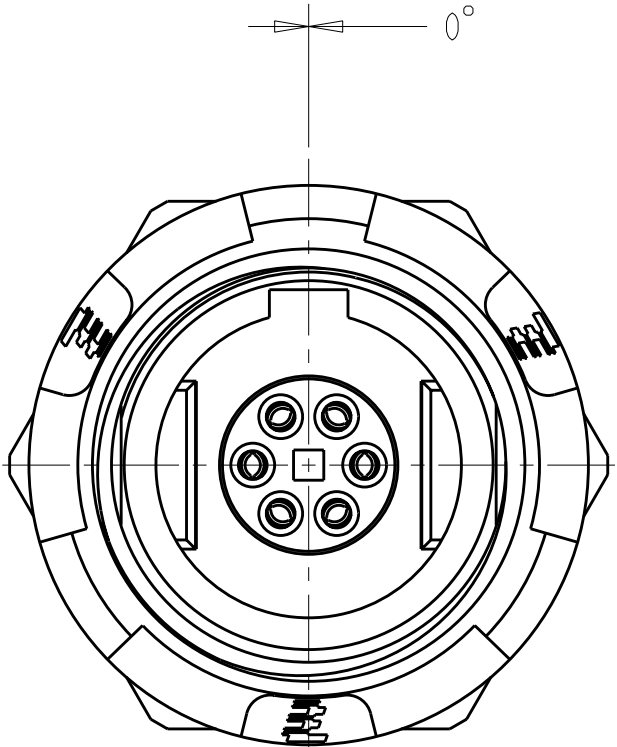
SCALE 4:1



0° KEYING

RECEPTACLE FRONT VIEW

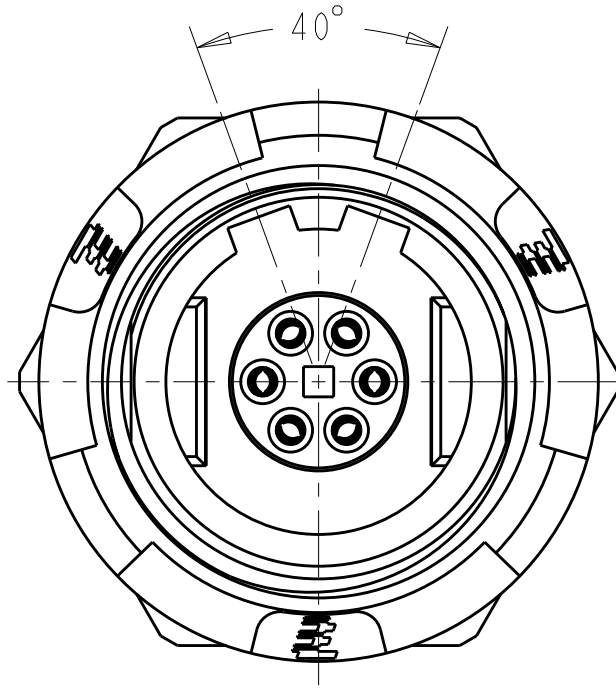
SCALE 4:1



40° KEYING

RECEPTACLE FRONT VIEW

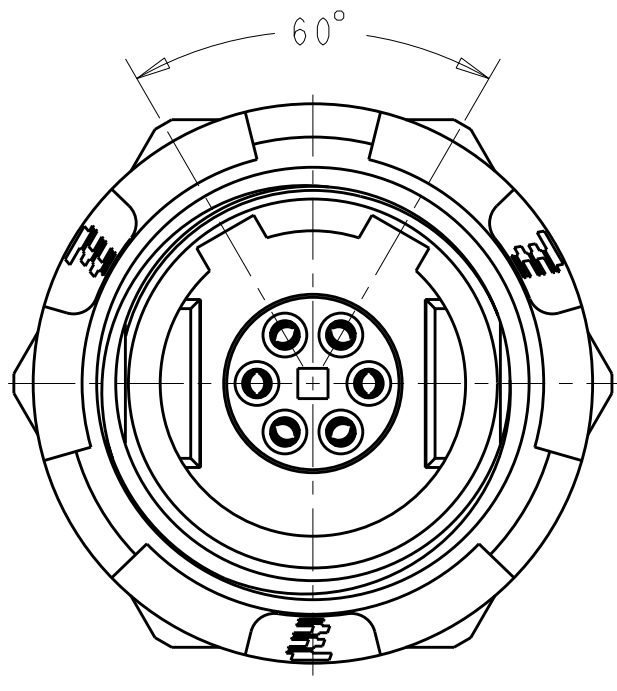
SCALE 4:1



60° KEYING

RECEPTACLE FRONT VIEW

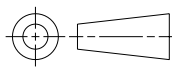
SCALE 4:1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.2

2 PLC ±0.08

3 PLC ±

4 PLC ±

ANGLES ±1°

FINISH

MATERIAL

-

DWN

R.L.KOLLER

21JUN2005

CHK

L.BREKOSKY

28JUN2005

APVD

-

PRODUCT SPEC

108-2249

APPLICATION SPEC

114-13184

WEIGHT

-

CUSTOMER DRAWING

NAME

RECEPTACLE ASSEMBLY
PANEL MOUNT
6 POSITION

SIZE

A2

CAGE CODE

00779

DRAWING NO

1877067

RESTRICTED TO

-

SCALE

5:1

SHEET

2

OF

2

REV

C3

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[1877067-7](#)