



1 MATERIAL:
CONTACT: BRASS
LATCH HOUSING, INSERT, COLLET, COLLET NUT:
UL 94V-0 RATED THERMOPLASTIC
COLOR:
COLLET AND INSERT: GRAY
LATCH HOUSING AND NUT: SEE TABLE

2 FINISH:
CONTACT, 0.75µm MIN. GOLD OVER NICKEL

3 SOLDER TERMINATION CONTACT, 26 AWG WIRE MAX.

4. PRODUCT IS SUPPLIED UNASSEMBLED

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

SEE SHEET 2 FOR
PART NUMBER SELECTION

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MILLER CHK L. BREKOSKY APVD -	09MAR2006 09MAR2006	TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 6 POSITION CABLE COLLET 0 DEGREE AND 80 DEGREE KEYING STRAIGHT PLUG ASSEMBLY			
		0 PLC ± 1 PLC ±0.13 2 PLC ±0.08 3 PLC ± 4 PLC ± ANGLES ±1° FINISH		PRODUCT SPEC 108-2249 APPLICATION SPEC 114-13184 WEIGHT -			
MATERIAL		1		SIZE A2			
		2		CAGE CODE 00779			
				DRAWING NO 1877846			
				RESTRICTED TO -			
				SCALE 4:1			
				SHEET 1			
				OF 3			
				REV B3			

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

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BY -

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LOC

DIST

AD

00

REVISIONS

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

Ø 2.7-Ø 3.9

BLUE

GRAY

80°

7-1877846-2

Ø 4.0-Ø 5.2

BLUE

GRAY

80°

7-1877846-1

Ø 5.3-Ø 6.5

BLUE

GRAY

80°

7-1877846-0

Ø 2.7-Ø 3.9

BLUE

GRAY

0°

6-1877846-9

Ø 4.0-Ø 5.2

BLUE

GRAY

0°

6-1877846-8

Ø 5.3-Ø 6.5

BLUE

GRAY

0°

6-1877846-7

Ø 2.7-Ø 3.9

BLUE

BLACK

80°

6-1877846-6

Ø 4.0-Ø 5.2

BLUE

BLACK

80°

6-1877846-5

Ø 5.3-Ø 6.5

BLUE

BLACK

80°

6-1877846-4

Ø 2.7-Ø 3.9

BLUE

BLACK

0°

6-1877846-3

Ø 4.0-Ø 5.2

BLUE

BLACK

0°

6-1877846-2

Ø 5.3-Ø 6.5

BLUE

BLACK

0°

6-1877846-1

Ø 2.7-Ø 3.9

GREEN

GRAY

80°

6-1877846-0

Ø 4.0-Ø 5.2

GREEN

GRAY

80°

5-1877846-9

Ø 5.3-Ø 6.5

GREEN

GRAY

80°

5-1877846-8

Ø 2.7-Ø 3.9

GREEN

GRAY

0°

5-1877846-7

Ø 4.0-Ø 5.2

GREEN

GRAY

0°

5-1877846-6

Ø 5.3-Ø 6.5

GREEN

GRAY

0°

5-1877846-5

Ø 2.7-Ø 3.9

GREEN

BLACK

80°

5-1877846-4

Ø 4.0-Ø 5.2

GREEN

BLACK

80°

5-1877846-3

Ø 5.3-Ø 6.5

GREEN

BLACK

80°

5-1877846-2

Ø 2.7-Ø 3.9

GREEN

BLACK

0°

5-1877846-1

Ø 4.0-Ø 5.2

GREEN

BLACK

0°

5-1877846-0

Ø 5.3-Ø 6.5

GREEN

BLACK

0°

4-1877846-9

Ø 2.7-Ø 3.9

YELLOW

GRAY

80°

4-1877846-8

Ø 4.0-Ø 5.2

YELLOW

GRAY

80°

4-1877846-7

Ø 5.3-Ø 6.5

YELLOW

GRAY

80°

4-1877846-6

Ø 2.7-Ø 3.9

YELLOW

GRAY

0°

4-1877846-5

Ø 4.0-Ø 5.2

YELLOW

GRAY

0°

4-1877846-4

Ø 5.3-Ø 6.5

YELLOW

GRAY

0°

4-1877846-3

Ø 2.7-Ø 3.9

YELLOW

BLACK

80°

4-1877846-2

Ø 4.0-Ø 5.2

YELLOW

BLACK

80°

4-1877846-1

Ø 5.3-Ø 6.5

YELLOW

BLACK

80°

4-1877846-0

Ø 2.7-Ø 3.9

YELLOW

BLACK

0°

3-1877846-9

Ø 4.0-Ø 5.2

YELLOW

BLACK

0°

3-1877846-8

Ø 5.3-Ø 6.5

YELLOW

BLACK

0°

3-1877846-7

CABLE RANGE

COLLET NUT
COLOR

LATCH HOUSING
COLOR

KEYING

PART NO.

PART NUMBERS 37 THRU 72

Ø 2.7-Ø 3.9

WHITE

GRAY

80°

3-1877846-6

Ø 4.0-Ø 5.2

WHITE

GRAY

80°

3-1877846-5

Ø 5.3-Ø 6.5

WHITE

GRAY

80°

3-1877846-4

Ø 2.7-Ø 3.9

WHITE

GRAY

0°

3-1877846-3

Ø 4.0-Ø 5.2

WHITE

GRAY

0°

3-1877846-2

Ø 5.3-Ø 6.5

WHITE

GRAY

0°

3-1877846-1

Ø 2.7-Ø 3.9

WHITE

BLACK

80°

3-1877846-0

Ø 4.0-Ø 5.2

WHITE

BLACK

80°

2-1877846-9

Ø 5.3-Ø 6.5

WHITE

BLACK

80°

2-1877846-8

Ø 2.7-Ø 3.9

WHITE

BLACK

0°

2-1877846-7

Ø 4.0-Ø 5.2

WHITE

BLACK

0°

2-1877846-6

Ø 5.3-Ø 6.5

WHITE

BLACK

0°

2-1877846-5

Ø 2.7-Ø 3.9

RED

GRAY

80°

2-1877846-4

Ø 4.0-Ø 5.2

RED

GRAY

80°

2-1877846-3

Ø 5.3-Ø 6.5

RED

GRAY

80°

2-1877846-2

Ø 2.7-Ø 3.9

RED

GRAY

0°

2-1877846-1

Ø 4.0-Ø 5.2

RED

GRAY

0°

2-1877846-0

Ø 5.3-Ø 6.5

RED

GRAY

0°

1-1877846-9

Ø 2.7-Ø 3.9

RED

BLACK

80°

1-1877846-8

Ø 4.0-Ø 5.2

RED

BLACK

80°

1-1877846-7

Ø 5.3-Ø 6.5

RED

BLACK

80°

1-1877846-6

Ø 2.7-Ø 3.9

RED

BLACK

0°

1-1877846-5

Ø 4.0-Ø 5.2

RED

BLACK

0°

1-1877846-4

Ø 5.3-Ø 6.5

RED

BLACK

0°

1-1877846-3

Ø 2.7-Ø 3.9

GRAY

GRAY

80°

1-1877846-2

Ø 4.0-Ø 5.2

GRAY

GRAY

80°

1-1877846-1

Ø 5.3-Ø 6.5

GRAY

GRAY

80°

1-1877846-0

Ø 2.7-Ø 3.9

GRAY

GRAY

0°

1877846-9

Ø 4.0-Ø 5.2

GRAY

GRAY

0°

1877846-8

Ø 5.3-Ø 6.5

GRAY

GRAY

0°

1877846-7

Ø 2.7-Ø 3.9

BLACK

BLACK

80°

1877846-6

Ø 4.0-Ø 5.2

BLACK

BLACK

80°

1877846-5

Ø 5.3-Ø 6.5

BLACK

BLACK

80°

1877846-4

Ø 2.7-Ø 3.9

BLACK

BLACK

0°

1877846-3

Ø 4.0-Ø 5.2

BLACK

BLACK

0°

1877846-2

Ø 5.3-Ø 6.5

BLACK

BLACK

0°

1877846-1

CABLE RANGE

COLLET NUT
COLOR

LATCH HOUSING
COLOR

KEYING

PART NO.

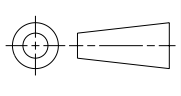
PART NUMBERS 1 THRU 36

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DWN
K. MILLER
CHK
L. BREKOSKY
APVD
-

09MAR2006
09MAR2006

DIMENSIONS:
mm



MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.13
2 PLC ±0.08
3 PLC ±
4 PLC ±
ANGLES ±1°
FINISH

-

PRODUCT SPEC
108-2249
APPLICATION SPEC
114-13184
WEIGHT
-

CUSTOMER DRAWING

NAME
6 POSITION CABLE COLLET
0 DEGREE AND 80 DEGREE KEYING
STRAIGHT PLUG ASSEMBLY

SIZE
A2

CAGE CODE
00779

DRAWING NO
1877846

RESTRICTED TO
-

SCALE
4:1

SHEET
2

OF
3

REV
B3

TE Connectivity

1471-9 (3/11)

