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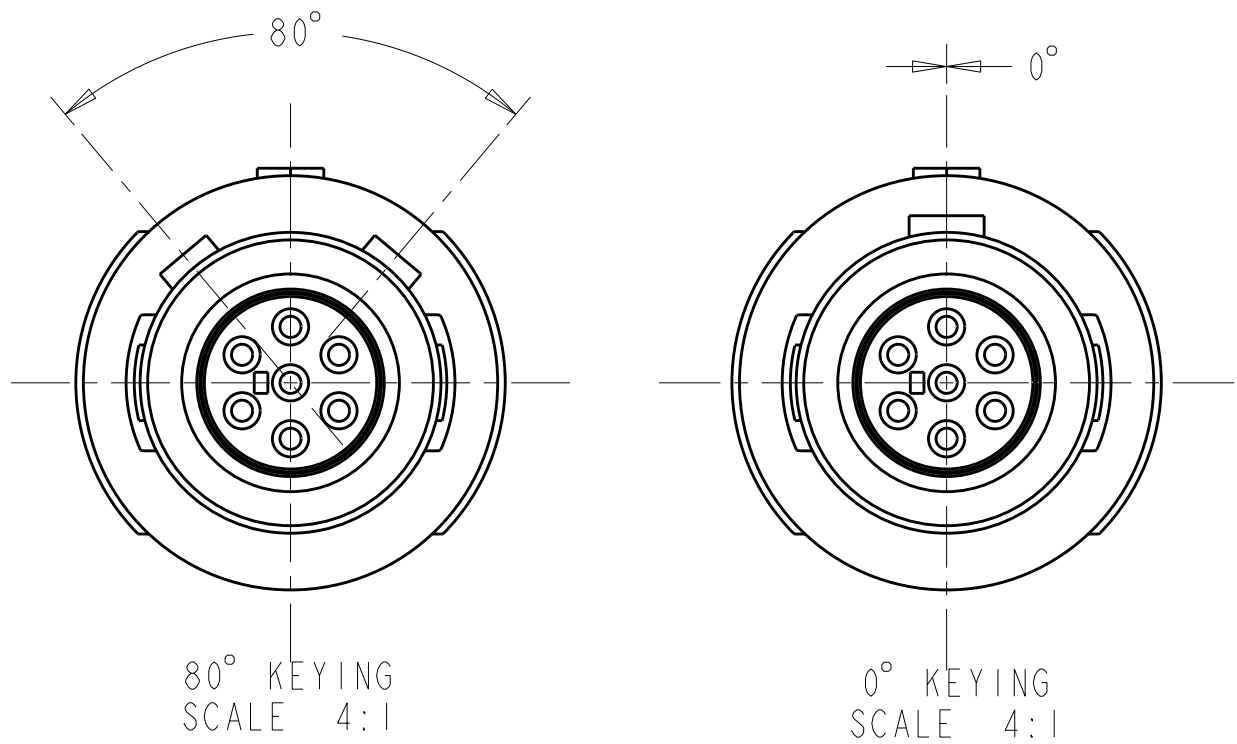
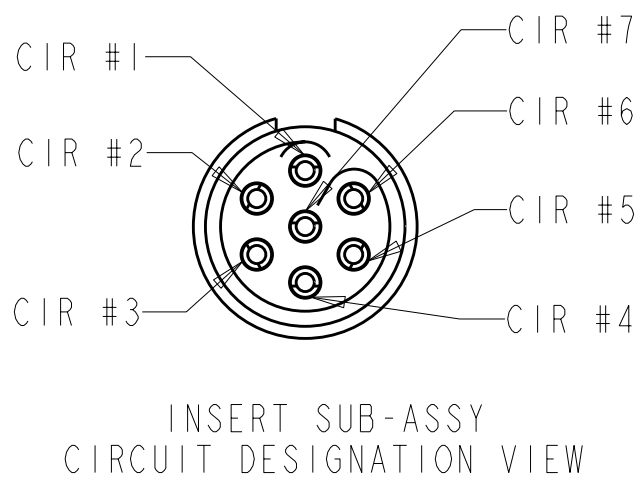
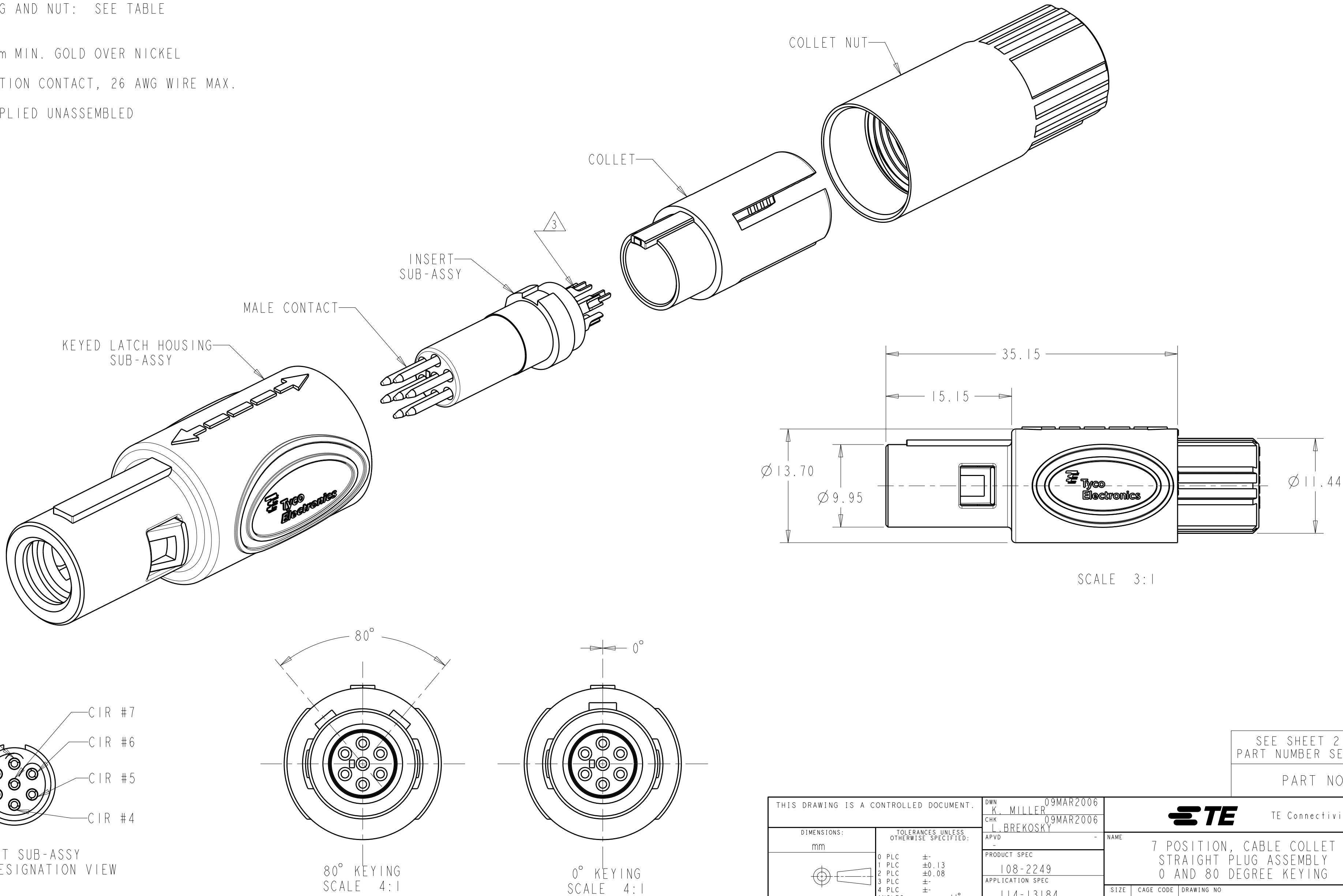
LOC	DIST	REVISIONS				
AD	00	P	LTR	DESCRIPTION	DATE	DWN
						APVD
			B3	REVISED PER ECO-11-005027	12MAR2011	RK
						HMR

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MILLER 09MAR2006	TE Connectivity			
		CHK L. BREKOSKY 09MAR2006				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME			
		0 PLC ± 1 PLC ±0.13 2 PLC ±0.08 3 PLC ± 4 PLC ± ANGLES ±1° FINISH	7 POSITION, CABLE COLLET STRAIGHT PLUG ASSEMBLY 0 AND 80 DEGREE KEYING			
MATERIAL			PRODUCT SPEC 108-2249	SIZE A2	CAGE CODE 00779	DRAWING NO C-1877847
			APPLICATION SPEC 114-13184	RESTRICTED TO -		
			WEIGHT -	SCALE 4:1		SHEET 1 OF 3
			CUSTOMER DRAWING	REV B3		

4

3

2

1

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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°

7-1877847-2

Ø 4.0-Ø 5.2

BLUE

GRAY

80°

7-1877847-1

Ø 5.3-Ø 6.5

BLUE

GRAY

80°

7-1877847-0

Ø 2.7-Ø 3.9

BLUE

GRAY

0°

6-1877847-9

Ø 4.0-Ø 5.2

BLUE

GRAY

0°

6-1877847-8

Ø 5.3-Ø 6.5

BLUE

GRAY

0°

6-1877847-7

Ø 2.7-Ø 3.9

BLUE

BLACK

80°

6-1877847-6

Ø 4.0-Ø 5.2

BLUE

BLACK

80°

6-1877847-5

Ø 5.3-Ø 6.5

BLUE

BLACK

80°

6-1877847-4

Ø 2.7-Ø 3.9

BLUE

BLACK

0°

6-1877847-3

Ø 4.0-Ø 5.2

BLUE

BLACK

0°

6-1877847-2

Ø 5.3-Ø 6.5

BLUE

BLACK

0°

6-1877847-1

Ø 2.7-Ø 3.9

GREEN

GRAY

80°

6-1877847-0

Ø 4.0-Ø 5.2

GREEN

GRAY

80°

5-1877847-9

Ø 5.3-Ø 6.5

GREEN

GRAY

80°

5-1877847-8

Ø 2.7-Ø 3.9

GREEN

GRAY

0°

5-1877847-7

Ø 4.0-Ø 5.2

GREEN

GRAY

0°

5-1877847-6

Ø 5.3-Ø 6.5

GREEN

GRAY

0°

5-1877847-5

Ø 2.7-Ø 3.9

GREEN

BLACK

80°

5-1877847-4

Ø 4.0-Ø 5.2

GREEN

BLACK

80°

5-1877847-3

Ø 5.3-Ø 6.5

GREEN

BLACK

80°

5-1877847-2

Ø 2.7-Ø 3.9

GREEN

BLACK

0°

5-1877847-1

Ø 4.0-Ø 5.2

GREEN

BLACK

0°

5-1877847-0

Ø 5.3-Ø 6.5

GREEN

BLACK

0°

4-1877847-9

Ø 2.7-Ø 3.9

YELLOW

GRAY

80°

4-1877847-8

Ø 4.0-Ø 5.2

YELLOW

GRAY

80°

4-1877847-7

Ø 5.3-Ø 6.5

YELLOW

GRAY

80°

4-1877847-6

Ø 2.7-Ø 3.9

YELLOW

GRAY

0°

4-1877847-5

Ø 4.0-Ø 5.2

YELLOW

GRAY

0°

4-1877847-4

Ø 5.3-Ø 6.5

YELLOW

GRAY

0°

4-1877847-3

Ø 2.7-Ø 3.9

YELLOW

BLACK

80°

4-1877847-2

Ø 4.0-Ø 5.2

YELLOW

BLACK

80°

4-1877847-1

Ø 5.3-Ø 6.5

YELLOW

BLACK

80°

4-1877847-0

Ø 2.7-Ø 3.9

YELLOW

BLACK

0°

3-1877847-9

Ø 4.0-Ø 5.2

YELLOW

BLACK

0°

3-1877847-8

Ø 5.3-Ø 6.5

YELLOW

BLACK

0°

3-1877847-7

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°

3-1877847-6

Ø 4.0-Ø 5.2

WHITE

GRAY

80°

3-1877847-5

Ø 5.3-Ø 6.5

WHITE

GRAY

80°

3-1877847-4

Ø 2.7-Ø 3.9

WHITE

GRAY

0°

3-1877847-3

Ø 4.0-Ø 5.2

WHITE

GRAY

0°

3-1877847-2

Ø 5.3-Ø 6.5

WHITE

GRAY

0°

3-1877847-1

Ø 2.7-Ø 3.9

WHITE

BLACK

80°

3-1877847-0

Ø 4.0-Ø 5.2

WHITE

BLACK

80°

2-1877847-9

Ø 5.3-Ø 6.5

WHITE

BLACK

80°

2-1877847-8

Ø 2.7-Ø 3.9

WHITE

BLACK

0°

2-1877847-7

Ø 4.0-Ø 5.2

WHITE

BLACK

0°

2-1877847-6

Ø 5.3-Ø 6.5

WHITE

BLACK

0°

2-1877847-5

Ø 2.7-Ø 3.9

RED

GRAY

80°

2-1877847-4

Ø 4.0-Ø 5.2

RED

GRAY

80°

2-1877847-3

Ø 5.3-Ø 6.5

RED

GRAY

80°

2-1877847-2

Ø 2.7-Ø 3.9

RED

GRAY

0°

2-1877847-1

Ø 4.0-Ø 5.2

RED

GRAY

0°

2-1877847-0

Ø 5.3-Ø 6.5

RED

GRAY

0°

1-1877847-9

Ø 2.7-Ø 3.9

RED

BLACK

80°

1-1877847-8

Ø 4.0-Ø 5.2

RED

BLACK

80°

1-1877847-7

Ø 5.3-Ø 6.5

RED

BLACK

80°

1-1877847-6

Ø 2.7-Ø 3.9

RED

BLACK

0°

1-1877847-5

Ø 4.0-Ø 5.2

RED

BLACK

0°

1-1877847-4

Ø 5.3-Ø 6.5

RED

BLACK

0°

1-1877847-3

Ø 2.7-Ø 3.9

GRAY

GRAY

80°

1-1877847-2

Ø 4.0-Ø 5.2

GRAY

GRAY

80°

1-1877847-1

Ø 5.3-Ø 6.5

GRAY

GRAY

80°

1-1877847-0

Ø 2.7-Ø 3.9

GRAY

GRAY

0°

1877847-9

Ø 4.0-Ø 5.2

GRAY

GRAY

0°

1877847-8

Ø 5.3-Ø 6.5

GRAY

GRAY

0°

1877847-7

Ø 2.7-Ø 3.9

BLACK

BLACK

80°

1877847-6

Ø 4.0-Ø 5.2

BLACK

BLACK

80°

1877847-5

Ø 5.3-Ø 6.5

BLACK

BLACK

80°

1877847-4

Ø 2.7-Ø 3.9

BLACK

BLACK

0°

1877847-3

Ø 4.0-Ø 5.2

BLACK

BLACK

0°

1877847-2

Ø 5.3-Ø 6.5

BLACK

BLACK

0°

1877847-1

CABLE RANGE

COLLET NUT
COLOR

LATCH HOUSING
COLOR

KEYING

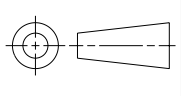
PART NO.

PART NUMBERS 1 THRU 36

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.13

2 PLC ±0.08

3 PLC ±-

4 PLC ±-

ANGLES ±1°

FINISH

MATERIAL

-

DWN
K. MILLER
CHK
L. BREKOSKY
APVD
-

09MAR2006
09MAR2006

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

CUSTOMER DRAWING

TE Connectivity

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

SIZE
A2

CAGE CODE
00779

DRAWING NO
1877847

RESTRICTED TO
-

SCALE 4:1 SHEET 2 OF 3 REV B3

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[7-1877847-2](#)