

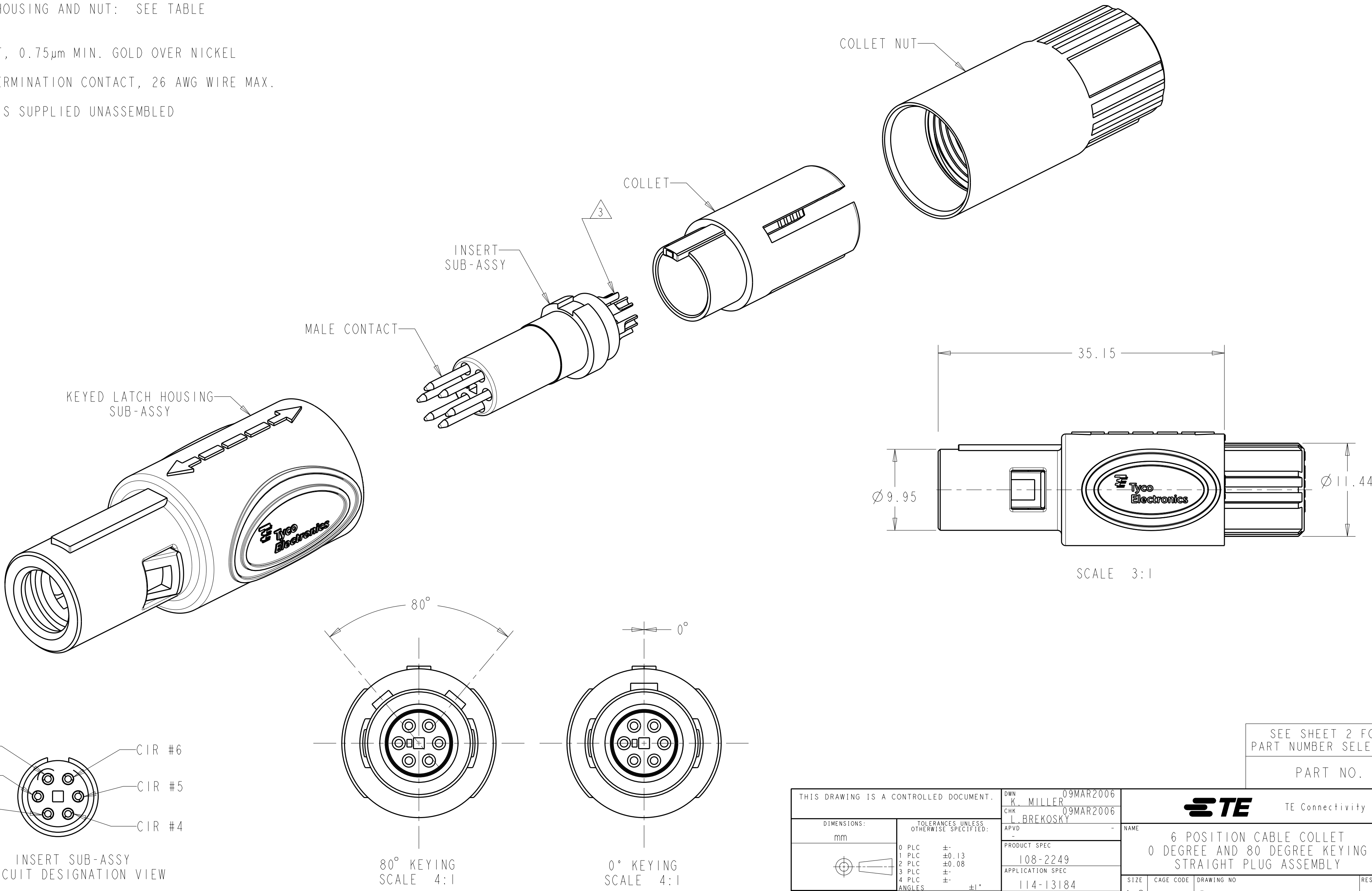
LOC	DIST	REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE
					DWN
					APVD
		B3		REVISED PER ECO-11-005027	12MAR2011

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



SEE SHEET 2 FOR
PART NUMBER SELECTION

PART NO.

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

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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
46-6			-	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 I THRU 36				

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

4

3

2

1

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LOCAD

DIST00

REVISIONS

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

Ø 2.7-Ø 3.9	BLACK	GRAY	80°	8-1877846-4
Ø 4.0-Ø 5.2	BLACK	GRAY	80°	8-1877846-3
Ø 5.3-Ø 6.5	BLACK	GRAY	80°	8-1877846-2
Ø 2.7-Ø 3.9	BLACK	GRAY	0°	8-1877846-1
Ø 4.0-Ø 5.2	BLACK	GRAY	0°	8-1877846-0
Ø 5.3-Ø 6.5	BLACK	GRAY	0°	7-1877846-9
Ø 2.7-Ø 3.9	GRAY	BLACK	80°	7-1877846-8
Ø 4.0-Ø 5.2	GRAY	BLACK	80°	7-1877846-7
Ø 5.3-Ø 6.5	GRAY	BLACK	80°	7-1877846-6
Ø 2.7-Ø 3.9	GRAY	BLACK	0°	7-1877846-5
Ø 4.0-Ø 5.2	GRAY	BLACK	0°	7-1877846-4
Ø 5.3-Ø 6.5	GRAY	BLACK	0°	7-1877846-3
CABLE RANGE	BACK-NUT COLOR	LATCH HOUSING COLOR	KEYING	PART NO.
PART NUMBERS 73 THRU 84				

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

-

DWN
K. MILLER
CHK
L. BREKOSKY
APVD
-
PRODUCT SPEC
108-2249
APPLICATION SPEC
114-13184
WEIGHT
-
CUSTOMER DRAWING

09MAR2006
09MAR2006
-
-
-
-
-
-
-

TE Connectivity

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
3

OF
3

REV
B3

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