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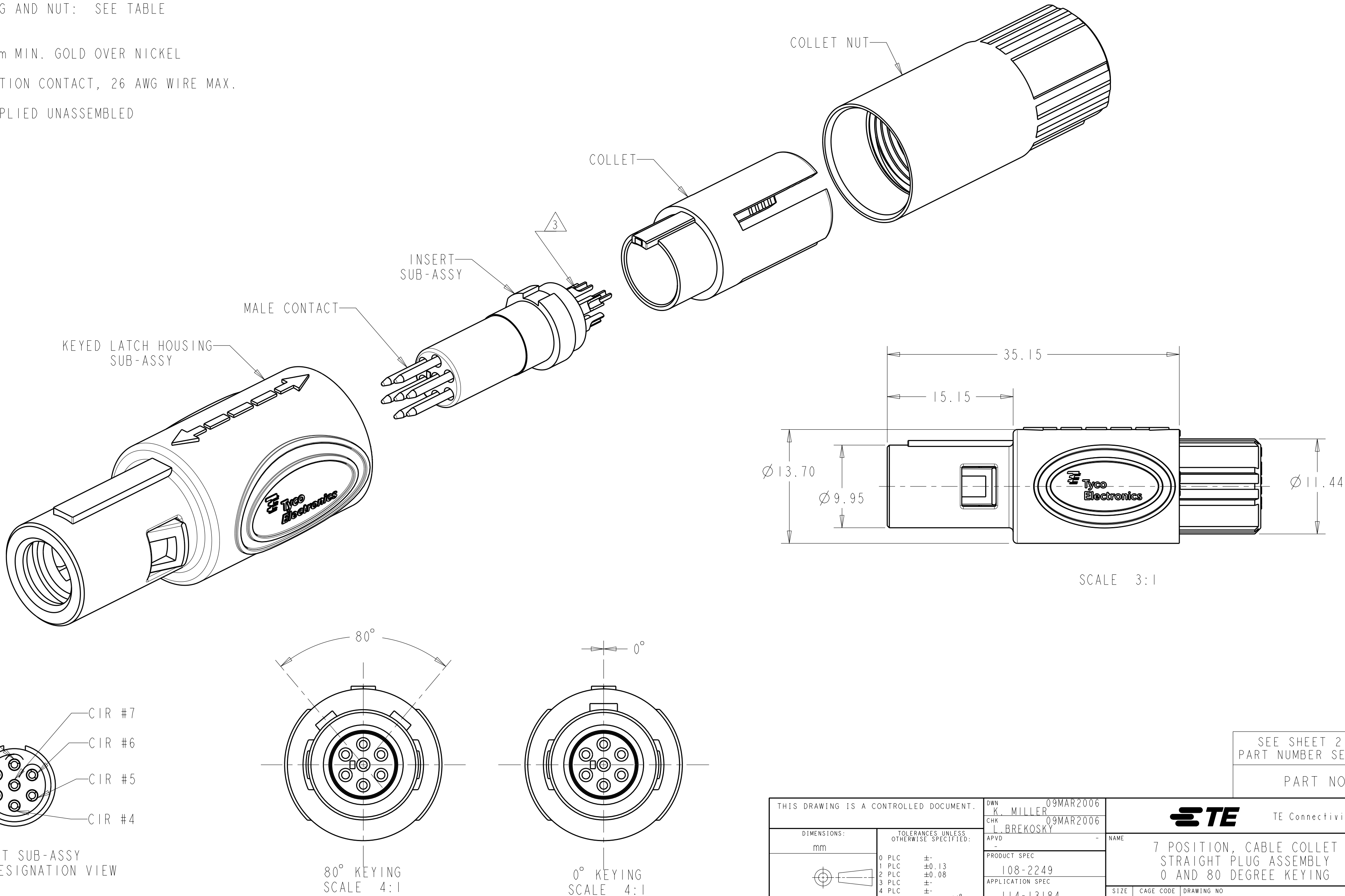
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B3	REVISED PER ECO-11-005027	12MAR2011	RK	HMR

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



A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MILLER CHK L. BREKOSKY APVD -	09MAR2006 09MAR2006 -	TE Connectivity		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
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 -		7 POSITION, CABLE COLLET STRAIGHT PLUG ASSEMBLY 0 AND 80 DEGREE KEYING		
MATERIAL		CUSTOMER DRAWING		SIZE A2	CAGE CODE 00779	DRAWING NO 1877847
1		2		RESTRICTED TO -	SCALE 4:1	SHEET 1 OF 3
				REV B3		

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

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

4

3

2

1

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LOC

DIST

AD

00

REVISIONS

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

Ø 2.7-Ø 3.9	BLACK	GRAY	80°	8-1877847-4
Ø 4.0-Ø 5.2	BLACK	GRAY	80°	8-1877847-3
Ø 5.3-Ø 6.5	BLACK	GRAY	80°	8-1877847-2
Ø 2.7-Ø 3.9	BLACK	GRAY	0°	8-1877847-1
Ø 4.0-Ø 5.2	BLACK	GRAY	0°	8-1877847-0
Ø 5.3-Ø 6.5	BLACK	GRAY	0°	7-1877847-9
Ø 2.7-Ø 3.9	GRAY	BLACK	80°	7-1877847-8
Ø 4.0-Ø 5.2	GRAY	BLACK	80°	7-1877847-7
Ø 5.3-Ø 6.5	GRAY	BLACK	80°	7-1877847-6
Ø 2.7-Ø 3.9	GRAY	BLACK	0°	7-1877847-5
Ø 4.0-Ø 5.2	GRAY	BLACK	0°	7-1877847-4
Ø 5.3-Ø 6.5	GRAY	BLACK	0°	7-1877847-3
CABLE RANGE	COLLET NUT COLOR	LATCH HOUSING COLOR	KEYING	PART NO.
PART NUMBERS 73 THRU 84				

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
09MAR2006

CHK
L. BREKOSKY
09MAR2006

APVD
-

PRODUCT SPEC
108-2249

APPLICATION SPEC
114-13184

WEIGHT
-

CUSTOMER DRAWING

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
3

OF
3

REV
B3

STE

TE Connectivity

1471-9 (3/11)