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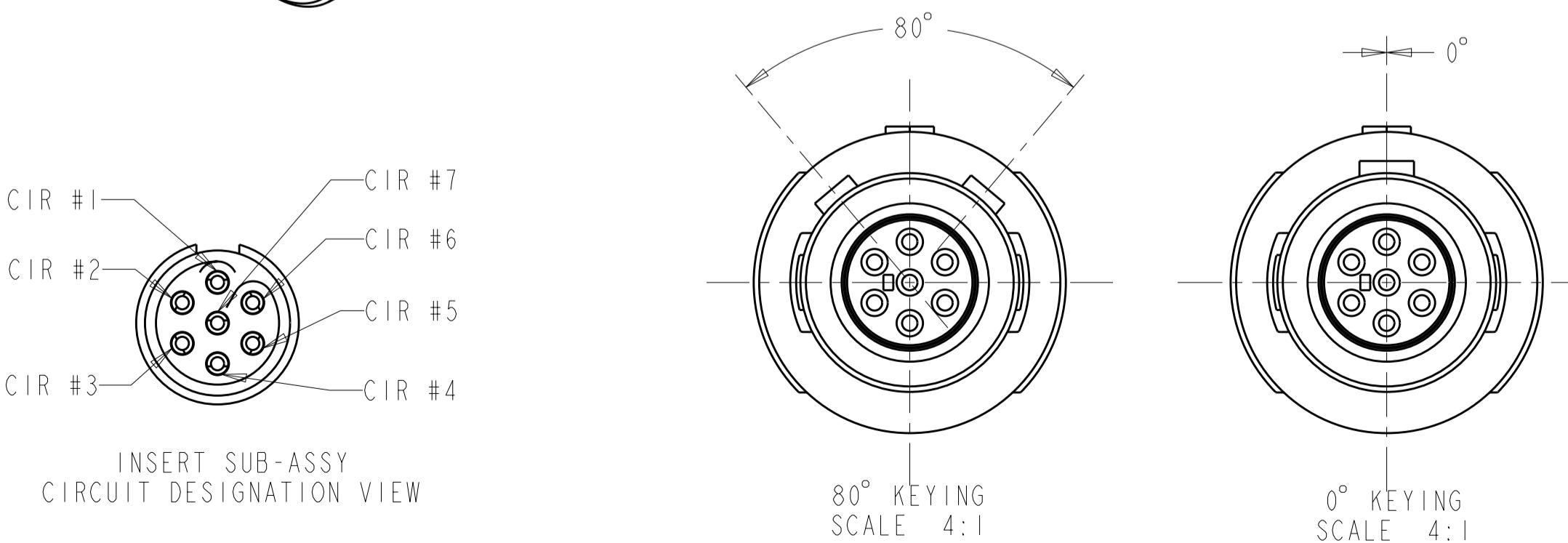
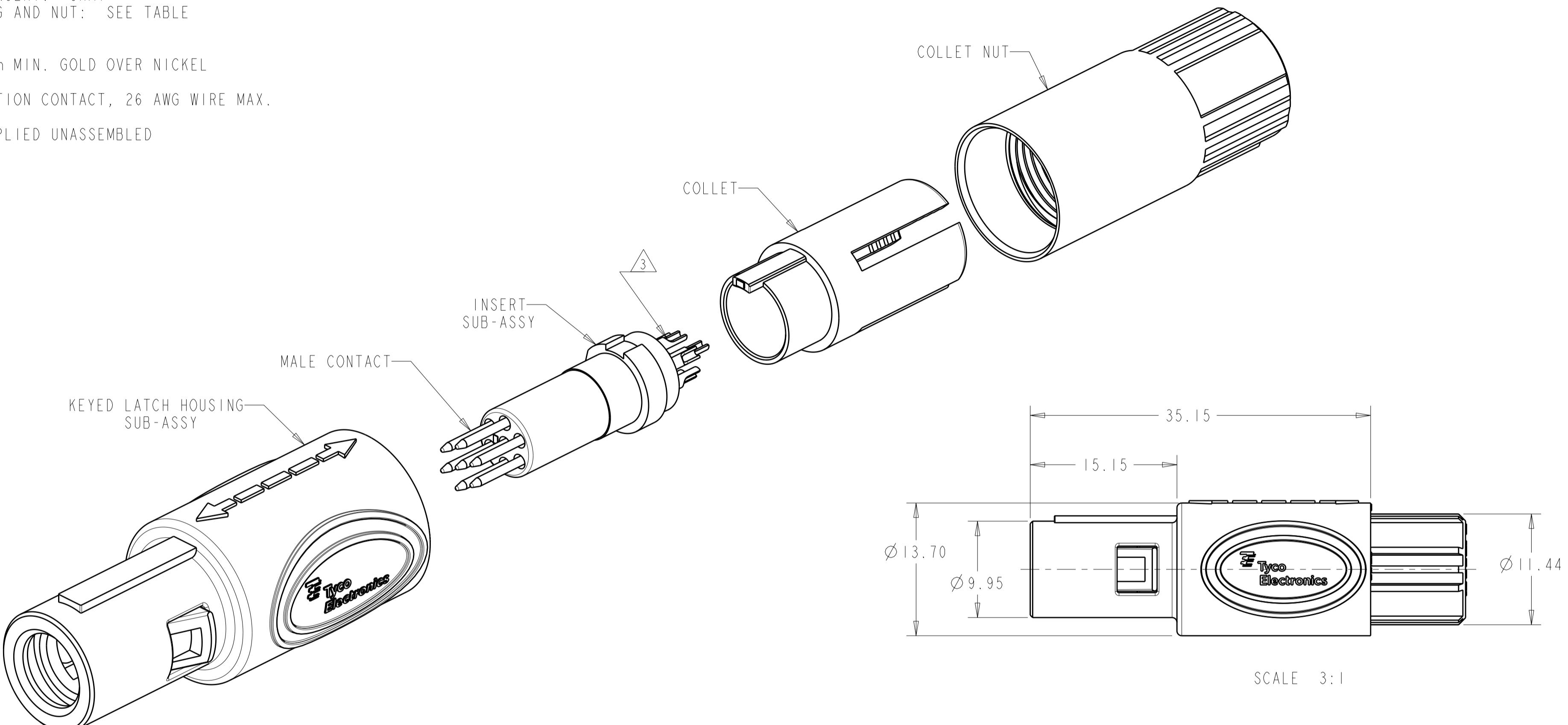
**! MATERIAL:**  
CONTACT: BRASS  
LATCH HOUSING, INSERT, COLLET, COLLET NUT  
III 94V-0 RATED THERMOPLASTIC

COLLET AND INSERT: GRAY  
LATCH HOUSING AND NUT: SEE TABL

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

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$\phi 2.7-\phi 3.9$	BLUE	GRAY	80°	7-1877847-2
$\phi 4.0-\phi 5.2$	BLUE	GRAY	80°	7-1877847-1
$\phi 5.3-\phi 6.5$	BLUE	GRAY	80°	7-1877847-0
$\phi 2.7-\phi 3.9$	BLUE	GRAY	0°	6-1877847-9
$\phi 4.0-\phi 5.2$	BLUE	GRAY	0°	6-1877847-8
$\phi 5.3-\phi 6.5$	BLUE	GRAY	0°	6-1877847-7
$\phi 2.7-\phi 3.9$	BLUE	BLACK	80°	6-1877847-6
$\phi 4.0-\phi 5.2$	BLUE	BLACK	80°	6-1877847-5
$\phi 5.3-\phi 6.5$	BLUE	BLACK	80°	6-1877847-4
$\phi 2.7-\phi 3.9$	BLUE	BLACK	0°	6-1877847-3
$\phi 4.0-\phi 5.2$	BLUE	BLACK	0°	6-1877847-2
$\phi 5.3-\phi 6.5$	BLUE	BLACK	0°	6-1877847-1
$\phi 2.7-\phi 3.9$	GREEN	GRAY	80°	6-1877847-0
$\phi 4.0-\phi 5.2$	GREEN	GRAY	80°	5-1877847-9
$\phi 5.3-\phi 6.5$	GREEN	GRAY	80°	5-1877847-8
$\phi 2.7-\phi 3.9$	GREEN	GRAY	0°	5-1877847-7
$\phi 4.0-\phi 5.2$	GREEN	GRAY	0°	5-1877847-6
$\phi 5.3-\phi 6.5$	GREEN	GRAY	0°	5-1877847-5
$\phi 2.7-\phi 3.9$	GREEN	BLACK	80°	5-1877847-4
$\phi 4.0-\phi 5.2$	GREEN	BLACK	80°	5-1877847-3
$\phi 5.3-\phi 6.5$	GREEN	BLACK	80°	5-1877847-2
$\phi 2.7-\phi 3.9$	GREEN	BLACK	0°	5-1877847-1
$\phi 4.0-\phi 5.2$	GREEN	BLACK	0°	5-1877847-0
$\phi 5.3-\phi 6.5$	GREEN	BLACK	0°	4-1877847-9
$\phi 2.7-\phi 3.9$	YELLOW	GRAY	80°	4-1877847-8
$\phi 4.0-\phi 5.2$	YELLOW	GRAY	80°	4-1877847-7
$\phi 5.3-\phi 6.5$	YELLOW	GRAY	80°	4-1877847-6
$\phi 2.7-\phi 3.9$	YELLOW	GRAY	0°	4-1877847-5
$\phi 4.0-\phi 5.2$	YELLOW	GRAY	0°	4-1877847-4
$\phi 5.3-\phi 6.5$	YELLOW	GRAY	0°	4-1877847-3
$\phi 2.7-\phi 3.9$	YELLOW	BLACK	80°	4-1877847-2
$\phi 4.0-\phi 5.2$	YELLOW	BLACK	80°	4-1877847-1
$\phi 5.3-\phi 6.5$	YELLOW	BLACK	80°	4-1877847-0
$\phi 2.7-\phi 3.9$	YELLOW	BLACK	0°	3-1877847-9
$\phi 4.0-\phi 5.2$	YELLOW	BLACK	0°	3-1877847-8
$\phi 5.3-\phi 6.5$	YELLOW	BLACK	0°	3-1877847-7
CABLE RANGE	COLLET NUT COLOR	LATCH HOUSING COLOR	KEYING	PART NO.

PART NUMBERS 37 THRU 72

$\phi 2.7-\phi 3.9$	WHITE	GRAY	80°	3-1877847-6
$\phi 4.0-\phi 5.2$	WHITE	GRAY	80°	3-1877847-5
$\phi 5.3-\phi 6.5$	WHITE	GRAY	80°	3-1877847-4
$\phi 2.7-\phi 3.9$	WHITE	GRAY	0°	3-1877847-3
$\phi 4.0-\phi 5.2$	WHITE	GRAY	0°	3-1877847-2
$\phi 5.3-\phi 6.5$	WHITE	GRAY	0°	3-1877847-1
$\phi 2.7-\phi 3.9$	WHITE	BLACK	80°	3-1877847-0
$\phi 4.0-\phi 5.2$	WHITE	BLACK	80°	2-1877847-9
$\phi 5.3-\phi 6.5$	WHITE	BLACK	80°	2-1877847-8
$\phi 2.7-\phi 3.9$	WHITE	BLACK	0°	2-1877847-7
$\phi 4.0-\phi 5.2$	WHITE	BLACK	0°	2-1877847-6
$\phi 5.3-\phi 6.5$	WHITE	BLACK	0°	2-1877847-5
$\phi 2.7-\phi 3.9$	RED	GRAY	80°	2-1877847-4
$\phi 4.0-\phi 5.2$	RED	GRAY	80°	2-1877847-3
$\phi 5.3-\phi 6.5$	RED	GRAY	80°	2-1877847-2
$\phi 2.7-\phi 3.9$	RED	GRAY	0°	2-1877847-1
$\phi 4.0-\phi 5.2$	RED	GRAY	0°	2-1877847-0
$\phi 5.3-\phi 6.5$	RED	GRAY	0°	1-1877847-9
$\phi 2.7-\phi 3.9$	RED	BLACK	80°	1-1877847-8
$\phi 4.0-\phi 5.2$	RED	BLACK	80°	1-1877847-7
$\phi 5.3-\phi 6.5$	RED	BLACK	80°	1-1877847-6
$\phi 2.7-\phi 3.9$	RED	BLACK	0°	1-1877847-5
$\phi 4.0-\phi 5.2$	RED	BLACK	0°	1-1877847-4
$\phi 5.3-\phi 6.5$	RED	BLACK	0°	1-1877847-3
$\phi 2.7-\phi 3.9$	GRAY	GRAY	80°	1-1877847-2
$\phi 4.0-\phi 5.2$	GRAY	GRAY	80°	1-1877847-1
$\phi 5.3-\phi 6.5$	GRAY	GRAY	80°	1-1877847-0
$\phi 2.7-\phi 3.9$	GRAY	GRAY	0°	1877847-9
$\phi 4.0-\phi 5.2$	GRAY	GRAY	0°	1877847-8
$\phi 5.3-\phi 6.5$	GRAY	GRAY	0°	1877847-7
$\phi 2.7-\phi 3.9$	BLACK	BLACK	80°	1877847-6
$\phi 4.0-\phi 5.2$	BLACK	BLACK	80°	1877847-5
$\phi 5.3-\phi 6.5$	BLACK	BLACK	80°	1877847-4
$\phi 2.7-\phi 3.9$	BLACK	BLACK	0°	1877847-3
$\phi 4.0-\phi 5.2$	BLACK	BLACK	0°	1877847-2
$\phi 5.3-\phi 6.5$	BLACK	BLACK	0°	1877847-1
CABLE RANGE	COLLET NUT COLOR	LATCH HOUSING COLOR	KEYING	PART NO.

PART NUMBERS I THRU 36

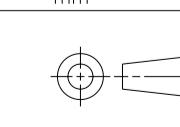
THIS DRAWING IS A CONTROLLED DOCUMENT.		09MAR2006 K. MILLER	09MAR2006 L. BREKOSKY	 TE Connectivity
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
		0 PLC	±-	
		1 PLC	±0.13	PRODUCT SPEC 108-2249
		2 PLC	±0.08	
		3 PLC	±-	APPLICATION SPEC 114-13184
		4 PLC	±-	
ANGLES		±1°		
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO
-		WEIGHT -		A2 00779 C-1877847
-		CUSTOMER DRAWING		SCALE 4 :   SHEET 2 OF 3 REV B3

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LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	OWN
AD	00	-	-	SEE SHEET 1	-	-

$\emptyset 2.7$ - $\emptyset 3.9$	BLACK	GRAY	$80^\circ$	8-1877847-4
$\emptyset 4.0$ - $\emptyset 5.2$	BLACK	GRAY	$80^\circ$	8-1877847-3
$\emptyset 5.3$ - $\emptyset 6.5$	BLACK	GRAY	$80^\circ$	8-1877847-2
$\emptyset 2.7$ - $\emptyset 3.9$	BLACK	GRAY	$0^\circ$	8-1877847-1
$\emptyset 4.0$ - $\emptyset 5.2$	BLACK	GRAY	$0^\circ$	8-1877847-0
$\emptyset 5.3$ - $\emptyset 6.5$	BLACK	GRAY	$0^\circ$	7-1877847-9
$\emptyset 2.7$ - $\emptyset 3.9$	GRAY	BLACK	$80^\circ$	7-1877847-8
$\emptyset 4.0$ - $\emptyset 5.2$	GRAY	BLACK	$80^\circ$	7-1877847-7
$\emptyset 5.3$ - $\emptyset 6.5$	GRAY	BLACK	$80^\circ$	7-1877847-6
$\emptyset 2.7$ - $\emptyset 3.9$	GRAY	BLACK	$0^\circ$	7-1877847-5
$\emptyset 4.0$ - $\emptyset 5.2$	GRAY	BLACK	$0^\circ$	7-1877847-4
$\emptyset 5.3$ - $\emptyset 6.5$	GRAY	BLACK	$0^\circ$	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.	DWN K. MILLER 09MAR2006	TE Connectivity
DIMENSIONS: mm	CHK L. BREKOSKY 09MAR2006	
	APVD -	NAME 7 POSITION, CABLE COLLET STRAIGHT PLUG ASSEMBLY 0 AND 80 DEGREE KEYING
0 PLC	$\pm 0.13$	SIZE A2
1 PLC	$\pm 0.08$	CAGE CODE 00779
2 PLC	$\pm 0.08$	DRAWING NO C-1877847
3 PLC	$\pm 0.08$	RESTRICTED TO -
4 PLC	$\pm 0.08$	
ANGLES	$\pm 1^\circ$	
MATERIAL	FINISH	
	WEIGHT	
	CUSTOMER DRAWING	
	SCALE 4:1	3 OF 3
	REV B3	

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