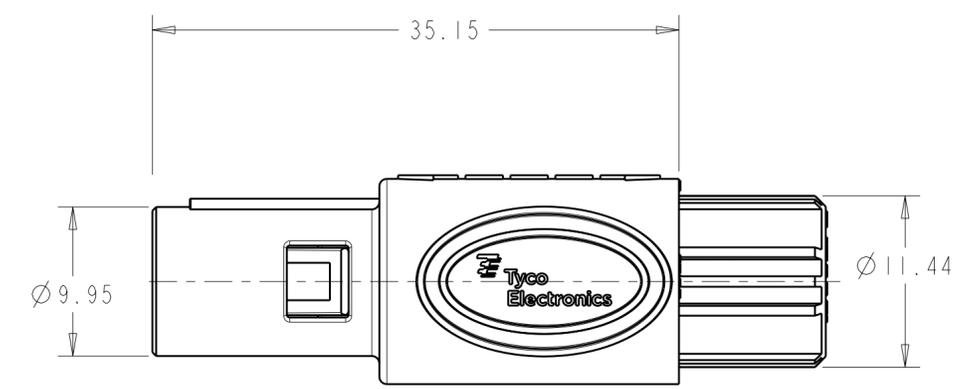
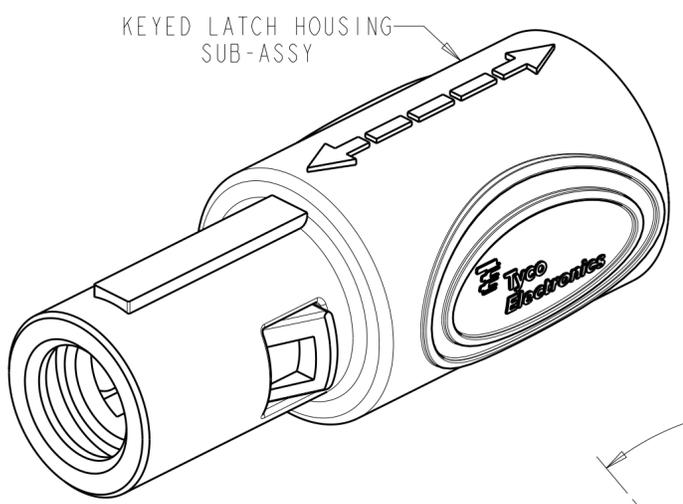
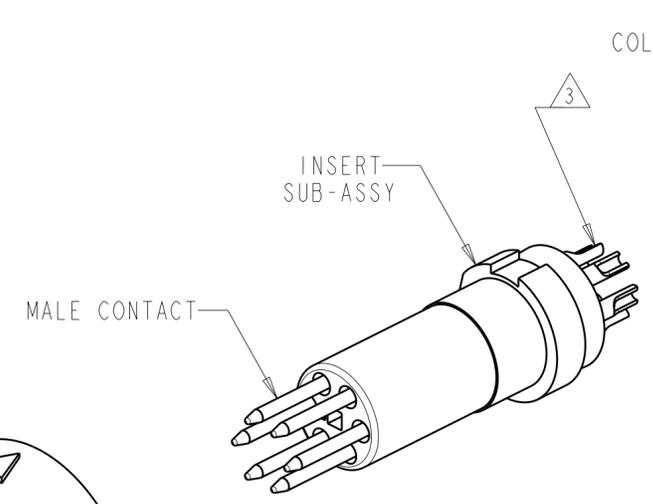
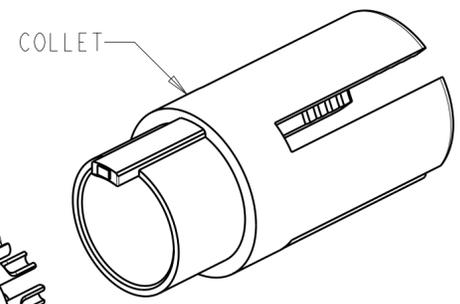
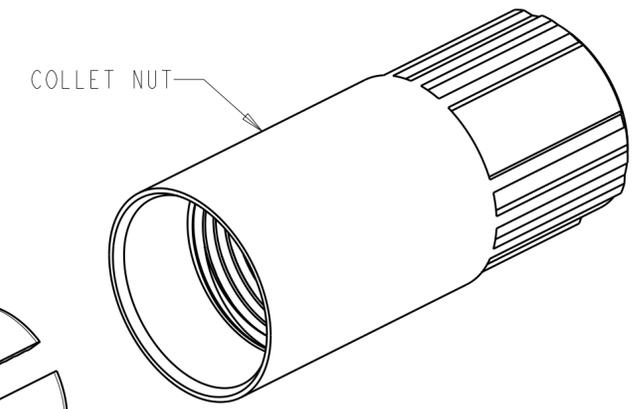


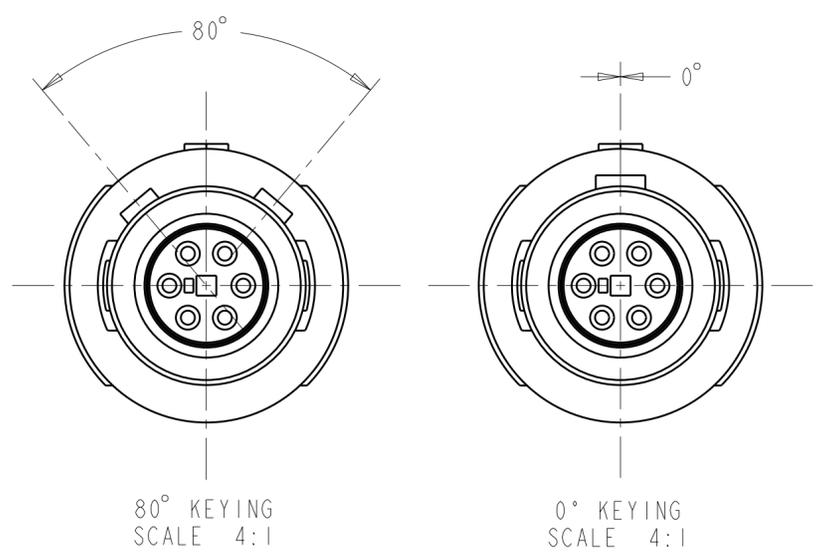
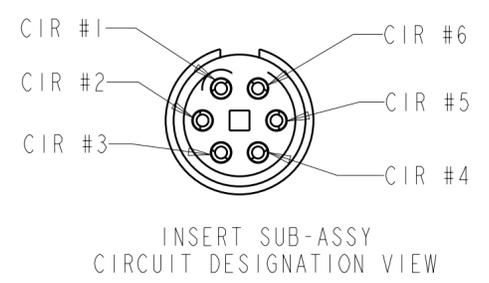
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	B3	REVISED PER ECO-11-005027	12MAR2011	RK	HMR		

- 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



SCALE 3:1



SEE SHEET 2 FOR PART NUMBER SELECTION

PART NO.

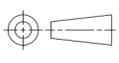
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MILLER 09MAR2006	TE Connectivity	
		CHK L. BREKOSKY 09MAR2006		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 6 POSITION CABLE COLLET 0 DEGREE AND 80 DEGREE KEYING STRAIGHT PLUG ASSEMBLY
 0 PLC ± 1 PLC ±0.13 2 PLC ±0.08 3 PLC ± 4 PLC ± ANGLES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

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

∅ 2.7-∅ 3.9	BLUE	GRAY	80°	7-1877846-2
∅ 4.0-∅ 5.2	BLUE	GRAY	80°	7-1877846-1
∅ 5.3-∅ 6.5	BLUE	GRAY	80°	7-1877846-0
∅ 2.7-∅ 3.9	BLUE	GRAY	0°	6-1877846-9
∅ 4.0-∅ 5.2	BLUE	GRAY	0°	6-1877846-8
∅ 5.3-∅ 6.5	BLUE	GRAY	0°	6-1877846-7
∅ 2.7-∅ 3.9	BLUE	BLACK	80°	6-1877846-6
∅ 4.0-∅ 5.2	BLUE	BLACK	80°	6-1877846-5
∅ 5.3-∅ 6.5	BLUE	BLACK	80°	6-1877846-4
∅ 2.7-∅ 3.9	BLUE	BLACK	0°	6-1877846-3
∅ 4.0-∅ 5.2	BLUE	BLACK	0°	6-1877846-2
∅ 5.3-∅ 6.5	BLUE	BLACK	0°	6-1877846-1
∅ 2.7-∅ 3.9	GREEN	GRAY	80°	6-1877846-0
∅ 4.0-∅ 5.2	GREEN	GRAY	80°	5-1877846-9
∅ 5.3-∅ 6.5	GREEN	GRAY	80°	5-1877846-8
∅ 2.7-∅ 3.9	GREEN	GRAY	0°	5-1877846-7
∅ 4.0-∅ 5.2	GREEN	GRAY	0°	5-1877846-6
∅ 5.3-∅ 6.5	GREEN	GRAY	0°	5-1877846-5
∅ 2.7-∅ 3.9	GREEN	BLACK	80°	5-1877846-4
∅ 4.0-∅ 5.2	GREEN	BLACK	80°	5-1877846-3
∅ 5.3-∅ 6.5	GREEN	BLACK	80°	5-1877846-2
∅ 2.7-∅ 3.9	GREEN	BLACK	0°	5-1877846-1
∅ 4.0-∅ 5.2	GREEN	BLACK	0°	5-1877846-0
∅ 5.3-∅ 6.5	GREEN	BLACK	0°	4-1877846-9
∅ 2.7-∅ 3.9	YELLOW	GRAY	80°	4-1877846-8
∅ 4.0-∅ 5.2	YELLOW	GRAY	80°	4-1877846-7
∅ 5.3-∅ 6.5	YELLOW	GRAY	80°	4-1877846-6
∅ 2.7-∅ 3.9	YELLOW	GRAY	0°	4-1877846-5
∅ 4.0-∅ 5.2	YELLOW	GRAY	0°	4-1877846-4
∅ 5.3-∅ 6.5	YELLOW	GRAY	0°	4-1877846-3
∅ 2.7-∅ 3.9	YELLOW	BLACK	80°	4-1877846-2
∅ 4.0-∅ 5.2	YELLOW	BLACK	80°	4-1877846-1
∅ 5.3-∅ 6.5	YELLOW	BLACK	80°	4-1877846-0
∅ 2.7-∅ 3.9	YELLOW	BLACK	0°	3-1877846-9
∅ 4.0-∅ 5.2	YELLOW	BLACK	0°	3-1877846-8
∅ 5.3-∅ 6.5	YELLOW	BLACK	0°	3-1877846-7
CABLE RANGE	COLLET NUT COLOR	LATCH HOUSING COLOR	KEYING	PART NO.
PART NUMBERS 37 THRU 72				

∅ 2.7-∅ 3.9	WHITE	GRAY	80°	3-1877846-6
∅ 4.0-∅ 5.2	WHITE	GRAY	80°	3-1877846-5
∅ 5.3-∅ 6.5	WHITE	GRAY	80°	3-1877846-4
∅ 2.7-∅ 3.9	WHITE	GRAY	0°	3-1877846-3
∅ 4.0-∅ 5.2	WHITE	GRAY	0°	3-1877846-2
∅ 5.3-∅ 6.5	WHITE	GRAY	0°	3-1877846-1
∅ 2.7-∅ 3.9	WHITE	BLACK	80°	3-1877846-0
∅ 4.0-∅ 5.2	WHITE	BLACK	80°	2-1877846-9
∅ 5.3-∅ 6.5	WHITE	BLACK	80°	2-1877846-8
∅ 2.7-∅ 3.9	WHITE	BLACK	0°	2-1877846-7
∅ 4.0-∅ 5.2	WHITE	BLACK	0°	2-1877846-6
∅ 5.3-∅ 6.5	WHITE	BLACK	0°	2-1877846-5
∅ 2.7-∅ 3.9	RED	GRAY	80°	2-1877846-4
∅ 4.0-∅ 5.2	RED	GRAY	80°	2-1877846-3
∅ 5.3-∅ 6.5	RED	GRAY	80°	2-1877846-2
∅ 2.7-∅ 3.9	RED	GRAY	0°	2-1877846-1
∅ 4.0-∅ 5.2	RED	GRAY	0°	2-1877846-0
∅ 5.3-∅ 6.5	RED	GRAY	0°	1-1877846-9
∅ 2.7-∅ 3.9	RED	BLACK	80°	1-1877846-8
∅ 4.0-∅ 5.2	RED	BLACK	80°	1-1877846-7
∅ 5.3-∅ 6.5	RED	BLACK	80°	1-1877846-6
∅ 2.7-∅ 3.9	RED	BLACK	0°	1-1877846-5
∅ 4.0-∅ 5.2	RED	BLACK	0°	1-1877846-4
∅ 5.3-∅ 6.5	RED	BLACK	0°	1-1877846-3
∅ 2.7-∅ 3.9	GRAY	GRAY	80°	1-1877846-2
∅ 4.0-∅ 5.2	GRAY	GRAY	80°	1-1877846-1
∅ 5.3-∅ 6.5	GRAY	GRAY	80°	1-1877846-0
∅ 2.7-∅ 3.9	GRAY	GRAY	0°	1877846-9
∅ 4.0-∅ 5.2	GRAY	GRAY	0°	1877846-8
∅ 5.3-∅ 6.5	GRAY	GRAY	0°	1877846-7
∅ 2.7-∅ 3.9	BLACK	BLACK	80°	1877846-6
∅ 4.0-∅ 5.2	BLACK	BLACK	80°	1877846-5
∅ 5.3-∅ 6.5	BLACK	BLACK	80°	1877846-4
∅ 2.7-∅ 3.9	BLACK	BLACK	0°	1877846-3
∅ 4.0-∅ 5.2	BLACK	BLACK	0°	1877846-2
∅ 5.3-∅ 6.5	BLACK	BLACK	0°	1877846-1
CABLE RANGE	COLLET NUT COLOR	LATCH HOUSING COLOR	KEYING	PART NO.
PART NUMBERS 1 THRU 36				

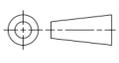
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MILLER 09MAR2006	<b>STE</b> TE Connectivity	
		CHK L. BREKOSKY 09MAR2006		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ±0.08 3 PLC ± 4 PLC ± ANGLES ±1° FINISH		APVD -
		PRODUCT SPEC 108-2249		NAME 6 POSITION CABLE COLLET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

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	-		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.
<b>PART NUMBERS 73 THRU 84</b>				

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		CHK		APVD		NAME	
mm		0 PLC ±		K. MILLER 09MAR2006		L. BREKOSKY 09MAR2006		-		6 POSITION CABLE COLLET	
		1 PLC ±0.13		PRODUCT SPEC		108-2249		-		0 DEGREE AND 80 DEGREE KEYING	
		2 PLC ±0.08		APPLICATION SPEC		114-13184		-		STRAIGHT PLUG ASSEMBLY	
		3 PLC ±		WEIGHT		-		-		RESTRICTED TO	
		4 PLC ±		CUSTOMER DRAWING				-		-	
		ANGLES ±1°		SCALE		4:1		SHEET		3 OF 3	
		FINISH		REV		B3					



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