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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	16	A	RELEASED PER NPR	01 FEB 06	CSV JD

1. DIMENSIONS IN [ ] ARE IN INCHES.  
 2. MAXIMUM INSERTION LOSS IS 0.5d PLUS CABLE ATTENUATION OF 1.5dB/km AT 1300nm.  
 3. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF THE TYCO ELECTRONICS STANDARD 230-702

AMP SC (NG) CONNECTOR KIT  
2 PLC

62.5/125um LIGHT DUTY SINGLE CABLE

TRACE LABEL

L

3.50	2000±20 [78740±787]	9-5504970-9
1.33	550±5 [21653±197]	9-5504970-8
0.52	12.80±0.15 [504±6]	1-5504970-4
0.51	6.70±0.08 [264±3]	1-5504970-3
0.50	4.00±0.08 [157.5±3.0]	1-5504970-2
0.52	13.72±0.15 [540±6]	1-5504970-1
0.52	12.19±0.15 [480±6]	1-5504970-0
0.52	10.67±0.15 [420±6]	5504970-9
0.51	6.1±0.08 [240±3]	5504970-8
0.53	20±0.3 [787±12]	5504970-7
0.52	15±0.15 [591±6]	5504970-6
0.52	10±0.15 [394±6]	5504970-5
0.51	5±0.08 [197±3]	5504970-4
0.50	3±0.05 [118±2]	5504970-3
0.50	2±0.05 [79±2]	5504970-2
0.50	1±0.05 [39±2]	5504970-1

MAX IL (dB)	L	PART NUMBER
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	C.S.VASU	01 FEB 06	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608																					
DIMENSIONS: METERS [INCHES]		CHK	J.DUNCAN	01 FEB 06																						
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J.DUNCAN	01 FEB 06																						
<table border="1"> <tbody> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>-</td></tr> <tr><td>3 PLC</td><td>±</td><td>-</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> <tr><td>FINISH</td><td>-</td><td>-</td></tr> </tbody> </table>		0 PLC	±	-		1 PLC	±	-	2 PLC	±	-	3 PLC	±	-	4 PLC	±	-	ANGLES	±	-	FINISH	-	-	PRODUCT SPEC	-	NAME
0 PLC	±	-																								
1 PLC	±	-																								
2 PLC	±	-																								
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4 PLC	±	-																								
ANGLES	±	-																								
FINISH	-	-																								
MATERIAL	-	APPLICATION SPEC	-	SIZE	A2																					
		WEIGHT	-	CAGE CODE	00779																					
		CUSTOMER DRAWING	-	DRAWING NO	C=5504970																					
				RESTRICTED TO	-																					
		SCALE	NTS	SHEET	1 OF 1																					
				REV	A																					

AMP 1471-9 REV 31MAR2000

5504970

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