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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	NAME CABLE ASSY, FIBER OPTIC, 62.5/125µm LDS, AMP SC (NG) TO AMP SC (NG), OPTIMATE																						
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.DUNCAN 01 FEB 06	PRODUCT SPEC																						
<table border="1"> <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> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	-	3 PLC	±	-	4 PLC	±	-	ANGLES	±	-	FINISH			APPLICATION SPEC	SIZE A2	
0 PLC	±	-																							
1 PLC	±	-																							
2 PLC	±	-																							
3 PLC	±	-																							
4 PLC	±	-																							
ANGLES	±	-																							
FINISH																									
MATERIAL		WEIGHT	CAGE CODE 00779	DRAWING NO C=5504970																					
		CUSTOMER DRAWING		RESTRICTED TO																					
		SCALE NTS	SHEET 1 OF 1	REV A																					

AMP 1471-9 REV 31MAR2000

5504970

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