

4		3		2		1			
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LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					C	REL PER ECR-10-010074	12MAY10	Q.L	JW

1

7

P1

2

3

4

1

2

3

4

1

1

7

P2

SATA

1

7

L

SATA

1

7

SATA

1

7

SATA

1

7

PIN ASSIGNMENT

P1

1

2

3

4

5

6

7

Drain

Drain

Drain

Drain

P2

1

2

3

4

5

6

7

NOTE:

1. ELECTRICAL TEST:

A. 100% CONTINUITY TEST: NO OPEN OR SHORT.

B. CONTACT RESISTANCE: 0.2 OHM (MAX).

C. INSULATION RESISTANCE: 10M OHM (MIN).

D. HIPOT TEST: 300V DC (MIN) 10ms.

1566244-2		1000±20	
1566244-1		500±10	
TYCO P/N		Length(L)	

AR	AR	KG	INNER MOLDED PE.	4
AR	AR	KG	OVER MOLDED PVC 40P COLOR: BLACK.	3
2	2	PC	SATA PLUG, 7PIN, CONTACT: GOLD 15U" PLATED, INSULATION: BLACK.	2
AR	AR	MR	SATA CABLE UL20276 SOLID TYPE (26AWG*2C +DRAIN*2+AL/MYLAR)*2, COLOR: RED(RD03).	1
-2	-1	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 12DEC05		Tyco Electronics Corporation	
CHK -		LAWRENCE LV		Harrisburg, PA 17105-3608	
APVD -		NAME		CABLE, SATA, STRAIGHT TO RIGHT ANGLE	
PRODUCT SPEC		SIZE		CAGE CODE	
APPLICATION SPEC		DRAWING NO		RESTRICTED TO	
WEIGHT -		A300779		C-1566244	
CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 1	
				REV C	