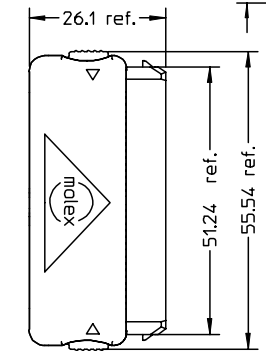
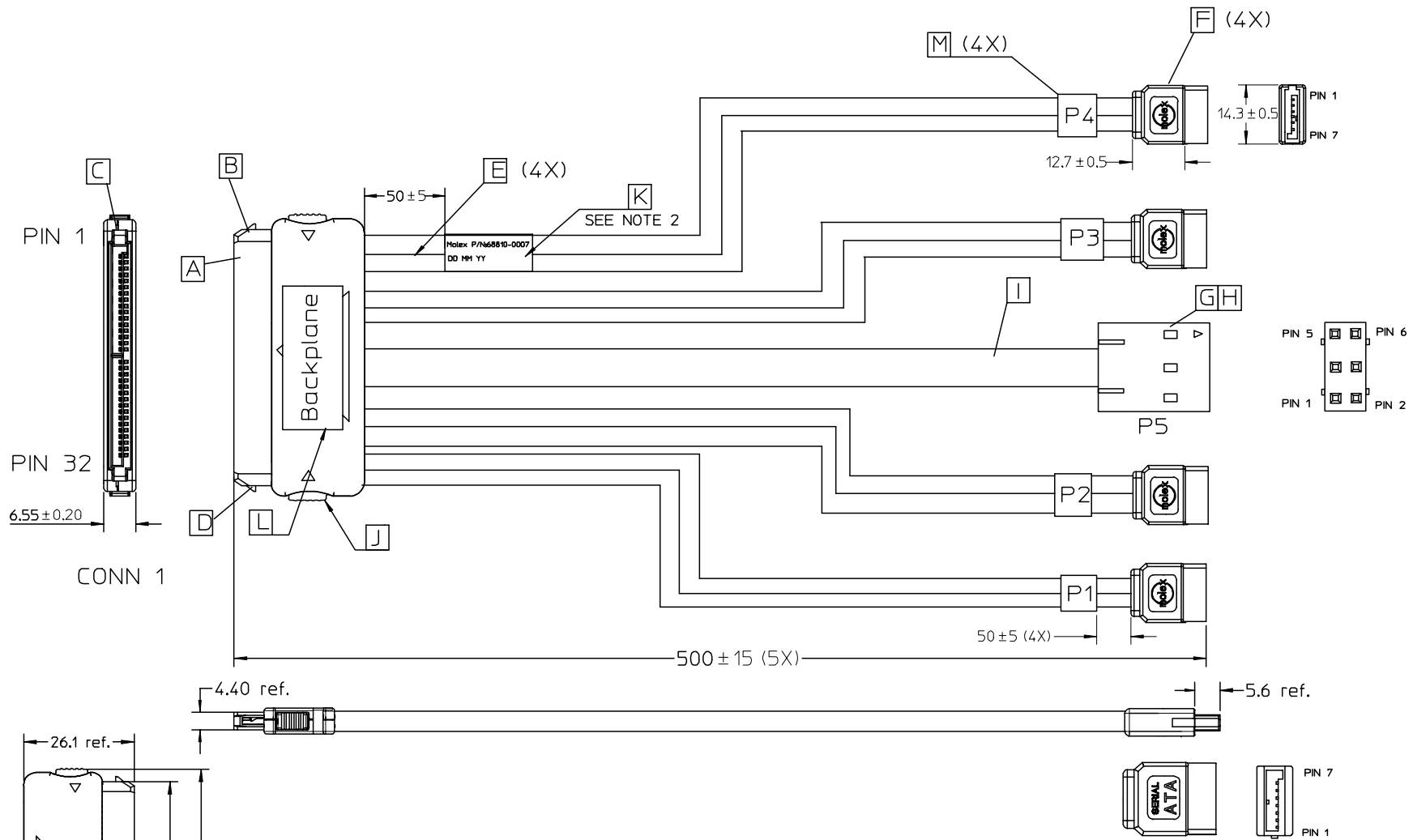


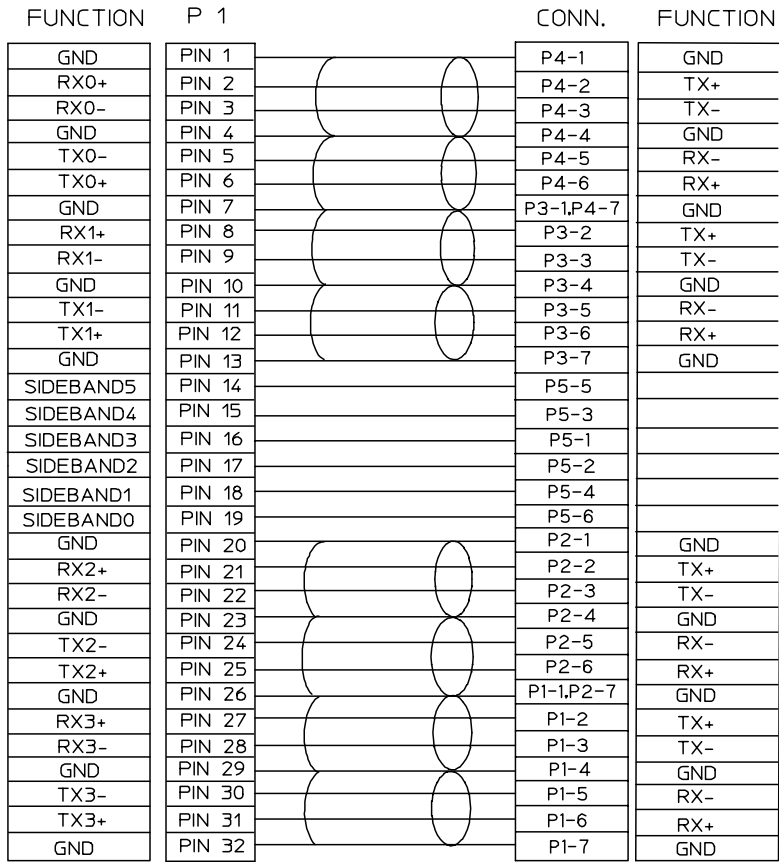
10 9 8 7 6 5 4 3 2 1

F
E
D
C
B
A



ENTER DESCRIPTION EC NO: DG2006-0087 DRWN:PHZHU CHKD: APPR:DQLUO	2005/11/11 2005/11/14 2005/11/14	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE SAS 4I TO 4(1X) SATA INTERNAL BACKPLANE-BASE CABLE ASSY W/SB 1.6FT				
			4 PLACES	± ---	± ---	PHZHU	2005/11/10					
			3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED				
2 PLACES	± ---	± ---	DQLUO	2005/11/10								
1 PLACE	± ---	± ---	APPROVED BY	DATE	MATERIAL NO. 688100007		DOCUMENT NO. SD-68810-007		SHEET NO. 1 OF 2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ±1/2°		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

9 8 7 6 5 4 3 2 1



WIRE

PAIR 8 DRAIN WIRE
 PAIR 8 SIGNAL
 PAIR 8 SIGNAL
 PAIR 7+ PAIR 8 DRIAN WIRE
 PAIR 7 SIGNAL
 PAIR 7 SIGNAL
 PAIR 6 + PAIR 7 DRAIN WIRE
 PAIR 6 SIGNAL
 PAIR 6 SIGNAL
 PAIR 5 + PAIR 6 DRAIN WIRE
 PAIR 5 SIGNAL
 PAIR 5 SIGNAL
 PAIR 5 DRAIN WIRE

FLAT CABLE WITH RED

6C GRAY FLAT CABLE

PAIR 4 DRAIN WIRE
 PAIR 4 SIGNAL
 PAIR 4 SIGNAL
 PAIR 3 + PAIR 4 DRAIN WIRE
 PAIR 3 SIGNAL
 PAIR 3 SIGNAL
 PAIR 2 + PAIR 3 DRAIN WIRE
 PAIR 2 SIGNAL
 PAIR 2 SIGNAL
 PAIR 1 + PAIR 2 DRAIN WIRE
 PAIR 1 SIGNAL
 PAIR 1 SIGNAL
 PAIR 1 DRAIN WIRE

- NOTES:
- STRIAN RELIEF IN COVER SHOULD BE OVERMODLED WITH BLACK RESIN PVC, 887800042. INNER MOLD WITH PE RESIN 887800008. OUTER MOLD WITH PVC RESIN 887800042.
 - DD PRESENTS THE DATE, MM PRSENTS THE MONTH, YY PRESENTS THE YEAR.
 - ELECTRICAL PERFORMANCE REFER TO MOLEX ES-004 SAS.
 - DIELECTRIC STRENGTH
 - INSULATION RESISTANCE
 - CONDUCTIVE RESISTANCE
 - DIFFERENTIAL IMPEDANCE
 - DIFFERENTIAL SIGNAL CROSSTALK: NEXT
 - RISETIME
 - DIFFERENTIAL SIGNAL SKEW
 - ATTENUATION
 - THE COMPONENT MUST MEET ROHS COMPLIANCE.

ITEM	DESCRIPTION	L(MM)	QTY.
M	LABEL 8878-04719		1
L	LABEL 8878-04685		1
K	LABEL 8878-04731		1
J	YELLOW BOTTOM 47077-6001		2
I	UL2651 6C 30AWG GRAY FLAT CABLE 172000633	490 ref.	1
H	2.54mm PITCH CONTACT 016020082		6
G	2.54 mm PITCH HOUSING 022552063		1
F	S-ATA SIGNAL CONN. 674898002		4
E	2PX30AWG S-ATA RED CABLE 172000759	490 ref.	4
D	SPRING LATCH 47077-5011		1
C	UPPER AND LOWER COVER 17200-0329		1
B	SPRING LATCH 47077-5001		1
A	4 LANE CONN, 32P 47077-0021		1

ENTER DESCRIPTION EC NO: DG2006-0087 DRWN:PHZHU CHKD: APPR:DQLUO	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				DRAWN BY PHZHU		DATE 2005/11/10		TITLE SAS 4I TO 4(1X) SATA INTERNAL BACKPLANE-BASE CABLE ASSY W/SB 1.6FT		
				CHECKED BY DQLUO		DATE 2005/11/10				
				APPROVED BY BORON		DATE 2005/11/10		MOLEX INCORPORATED		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 688100007		DOCUMENT NO. SD-68810-007		SHEET NO. 2 OF 2				