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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
HY	-	A	FIRST ISSUE	25,MAY,09'	SW	WW	

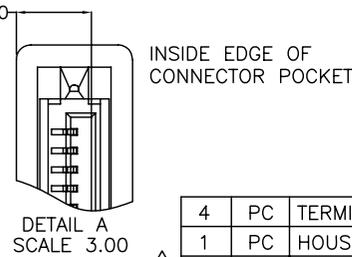
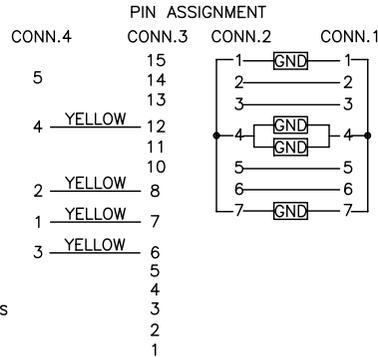
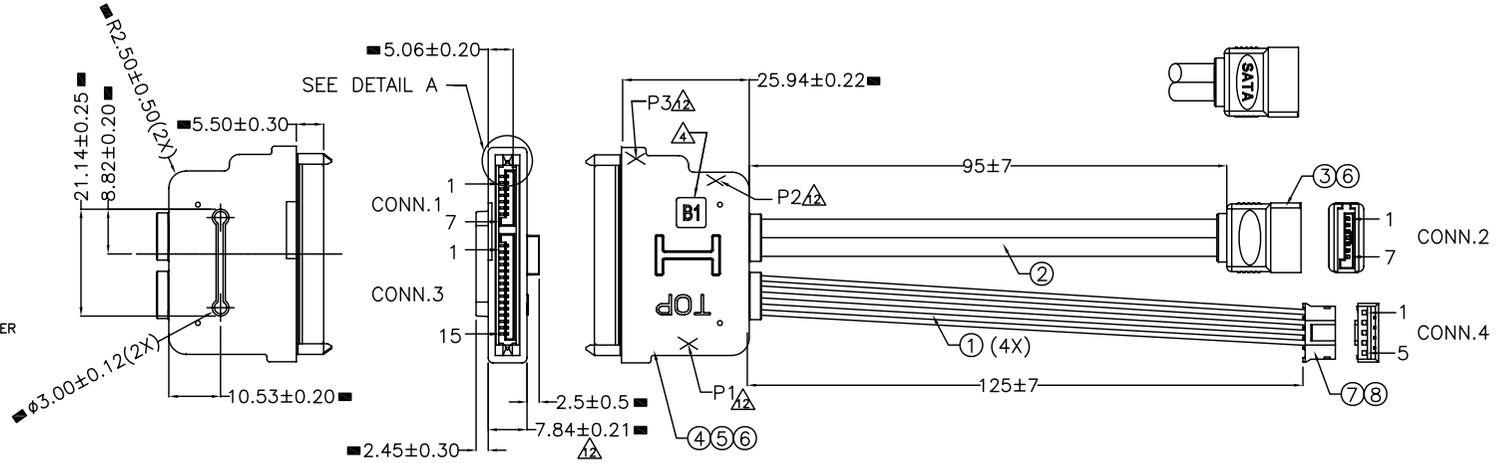
NOTES (UNLESS OTHERWISE SPECIFIED):

- REFER TO MICROSOFT DOC H02325 FOR CABLE AND ASSEMBLY SPECIFICATIONS
- REFERENCE THE FOLLOWING DOCUMENTS FOR INSPECTION AND ACCEPTANCE CRITERIA
 - MICROSOFT RESTRICTED SUBSTANCES FOR HARDWARE PRODUCTS (H00594)
- BAG AND TAG WITH THE FOLLOWING INFORMATION:

*****	— COPYRIGHT MOTATION
CUSTOMER P/N REV.*	— CUST. P/N & REV.
WVWY	— DATE CODE
OVERMOLD PVC	— MATERIAL
*****	— UL FLAMABILITY RATING
MADE IN ****	— COUNTRY ORIGIN

- THE FOLLOWING INFORMATION TO BE MOLDED INTO PART THE LOCATION INDICATED:
 - CURRENT REV LEVEL, SHALL BE ON REMOVABLE PIN
 - CAVITY ID
 ALL CHARACTERS SHALL BE STANDING PROUD 0.1 MM MAX. CHARACTER HEIGHT TO BE 2.0 TO 5.0 MM. SIZED TO FIT AVAILABLE SPACE
- VENDOR SHALL SUPPLY A CERTIFICATE OF REGULATORY COMPLIANCE OF THE PLASTIC MATERIAL WITH EACH SHIPMENT. CERTIFICATE SHALL INCLUDE(WHEN APPLICABLE):
 - TYPE AND MANUFACTURER OF MATERIAL
 - FLAMMABILITY RATING OF MATERIAL
 - PURCHASE ORDER NUMBER
 - QUANTITY OF PARTS
 - PART NUMBER AND REVISION LEVEL
 - PRODUCTION DATE

- DRAWING OF SERIAL ATA 22 POSITION CUSTOM CONNECTOR FOR INSPECTION PURPOSES ONLY, ACTUAL PART SHALL CONFORM TO CUSTOMER 3D ELECTRONIC FILE: X819246-SATA-22-BULKHEAD-CONN-REVC.STP DO NOT SCALE DRAWING
- OPTIONAL FEATURES TO CONTROL INTERNAL CABLE ROUTING ALLOWED. FEATURES MUST BE RECESSED FROM OUTSIDE SURFACES. GEOMETRY SHOWN FOR REFERENCE ONLY.
- FAI IOC/OOC FIXTURES, IF USED, MUST BE APPROVED BY MICROSOFT ENGINEERING. FOR CONSTRAINED OR FREE STATE INSPECTION CONDITIONS, SEE VIEW NOTES ALL DIMENSIONS ON PRINT SHALL BE INCLUDED IN FAI REPORTS. ON-GOING QC (PROCESS) INSPECTIONS SHALL BE DONE IN FREE STATE.
- TEST REQUIREMENT:
 - CONTINUITY TEST: 100%.
 - CONDUCTOR RESISTANCE: 5 ohm MAX.
 - INSULATION RESISTANCE: DC 300V/10M ohm MIN.
- TOLERANCES FOR SHOWN DIMENSIONS, UNLESS OTHERWISE SPECIFIED, ARE PER TOLERANCE BLOCK, TOLERANCES ARE COMMERCIAL STANDARD SPI TOLERANCES UNLESS IDENTIFIED AS A CRITICAL DIMENSION(■) TOLERANCES ARE DRIVEN BY ASSEMBLY LEVEL TOLERANCE STUDIES AND SHALL ALSO BE INCLUDED IN FAI REPORTS
 - OVERMOLD MATERIAL: RIGID THERMAL PLASTIC, V-0 FLAMABILITY RATING AT DESIGNED WALL THICKNESS, DIMENSIONAL AND FUNCTIONAL PERFORMANCE TO BE QUALIFIED TO 70 DEGREES C.
 - MEASURE 7.84+/-0.21MM AT APPROXIMATE LOCATION POINTS P1, P2 & P3.
- PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD 230-702.



2006643-1	X819246-001 REV.C
PART NUMBER	CUSTOMER PN

QTY	U/M	DESCRIPTION	ITEM
4	PC	TERMINAL PH2.0mm PHOSPHOR BRONZE TIN PLATED.	8
1	PC	HOUSING, 1*5POS, 2.0MM PITCH, COLOR: WHITE.	7
AR	KG	MOLD PVC 45P, COLOR: BLACK.	6
AR	KG	INNER MOLD PE.	5
1	PC	SATA 7+15P, FEMALE, PHOSPHOR BRONZE 15U" GOLD OVER NICKEL, INSULATION: BLACK.	4
1	PC	SATA, 7P, FEMALE, CONTACT: PHOSPHOR BRONZE 15u" GOLD OVER NICKEL, INSULATION: BLACK.	3
AR	MR	SATA UL2725 (26AWG*2C+DRAIN*2+AL/MYLAR)*2F, RED.	2
AR	MR	WIRE, UL1061 24AWG, WIRE COLOR: YELLOW.	1
		DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WU 25,MAY,2009	Tyco Electronics Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		CHK M. WAN(SHZ) 25,MAY,2009	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. WANG 25,MAY,2009	CABLE ASSY, HDD PLATFORM	
0 PLC ±		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ±		QUALIFICATION TEST REPORT	A3 00779 C=2006643	
2 PLC ±		WEIGHT	SCALE SHEET 1 OF 1 REV A	
3 PLC ±		CUSTOMER DRAWING		
4 PLC ±				
ANGLES ± 3'				
MATERIAL SEE NOTE				
FINISH SEE NOTE				