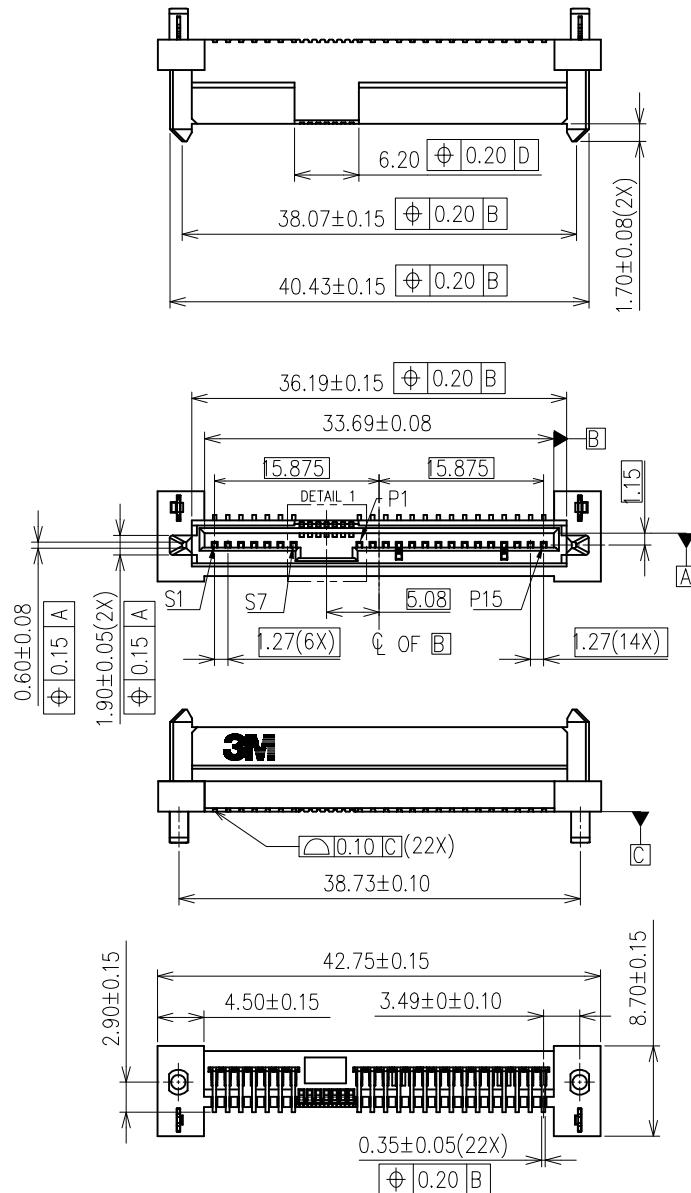


3M™ Serial Attached SCSI (SAS) Connector
Boardmount Surface Mount, Vertical Receptacle, 22 Pin, SBR Series

REVISION RECORD

REV.	ECR/ECN/ECO NUMBER	DATE
A	ECO-0042655	26/11/12






NOTES:

1. RoHS COMPLIANT. SEE REGULATORY INFORMATION APPENDIX IN "RoHS COMPLIANCE" SECTION AT WWW.3M.COM/INTERCONNECT (E1 & C1 APPLY)
2. MEETS SPECIFICATION SAS 2.1
COMPLIANT TO SFF-8223, SFF-8323, SFF-8523, SFF-8482 REV 2.2
3. PHYSICAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
4. ELECTRICAL:
CURRENT RATING: POWER PIN: 1.5A
SIGNAL PIN: 500mA
INSULATION RESISTANCE: 10^3 M Ω min.
WITHSTANDING VOLTAGE: 500V_{ac} AT SEA LEVEL
5. ENVIRONMENTAL:
OPERATING TEMPERATURE RANGE: -40°C TO +85°C
6. UL FILE NO. E68080
7. ORDERING INFORMATION:
SBR-ST-22-M-XX

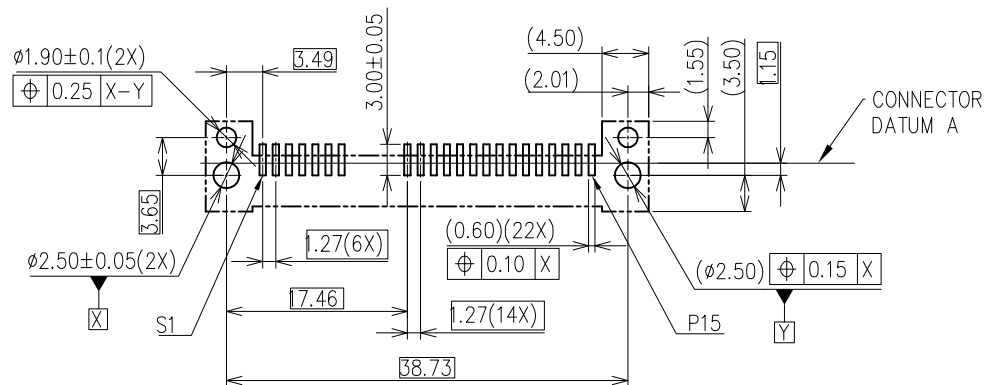
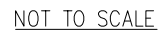
PLATING:

FT: Au FLASH AT MATING AREA
ML: 30u" MIN. Au AT MATING AREA
50u" MIN. Ni UNDERPLATE
100u" MIN. Sn AT TERMINATION AREA

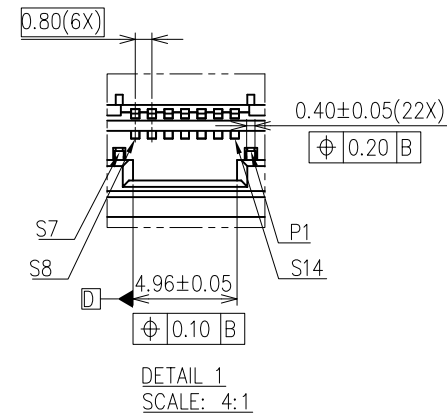
Visit <http://www.3Mconnectors.com>




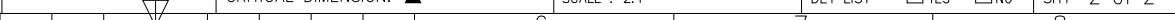
UNIT: MM	DFTG	OH KIM CHYE	DATE 26/11/12		DIVISION	ESD	STATUS RELEASED
GEN. TOLERANCES	CHKD	QIAO YUN LONG	DATE 26/11/12		MODEL	_____	
LINEAR .0 = ±0.25 .00 = ±0.15 ±0.20 .000 = ±0.05	APPVL	ALAN ANG	DATE 26/11/12	TITLE Serial Attached SCSI (SAS) Connector Boardmount Surface Mount, Vertical Receptacle, 22 Pin			
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ANGLE = ±4 ±3°	INTERPRET PER ASME Y14.5M-1994			SCALE : 2:1			
PROJECTION 							
	CRITICAL DIMENSION: ▲			DET LIST <input type="checkbox"/> YES <input type="checkbox"/> NO		SHT 1 of 2	

REVISION RECORD		
REV.	ECR/ECN/ECO NUMBER	DATE
—REFER TO SHT 1 of 2—		



RECOMMENDED PCB LAYOUT
PCB THICKNESS 1.65±0.05



UNIT: MM	DFTG OH KIM CHYE	DATE 26/11/12		DIVISION ESD	STATUS RELEASED
GEN. TOLERANCES	CHKD QIAO YUN LONG	DATE 26/11/12		MODEL _____	
LINEAR .0 = ±0.25 .00 = ±0.15 ±0.20 .000 = ±0.05	APPVL ALAN ANG	DATE 26/11/12	TITLE Serial Attached SCSI (SAS) Connector Boardmount Surface Mount, Vertical Receptacle, 22 Pin		
ANGLE = ± ±3°	THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO 3M COMPANY. NO REPRODUCTION OR PUBLICATION OF THIS DOCUMENT, IN WHOLE OR IN PART, SHALL BE MADE WITHOUT AUTHORIZATION FROM 3M. ©3M 2013. ALL RIGHTS RESERVED.		SIZE A3	DRAWING NO. 78-5100-2205-2	REV A
PROJECTION 	INTERPRET PER ASME Y14.5M-1994				
	CRITICAL DIMENSION: ▲		SCALE : 2:1	DET LIST <input type="checkbox"/> YES <input type="checkbox"/> NO	SHT 2 of 2
					

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