

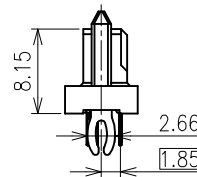
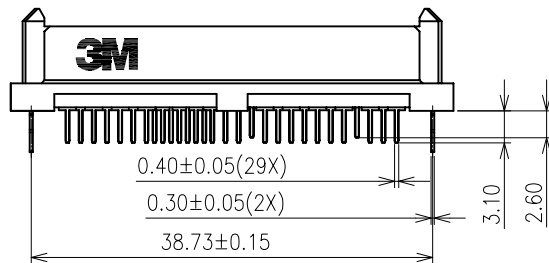
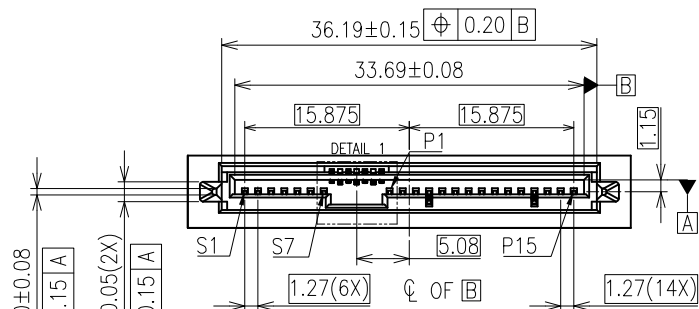
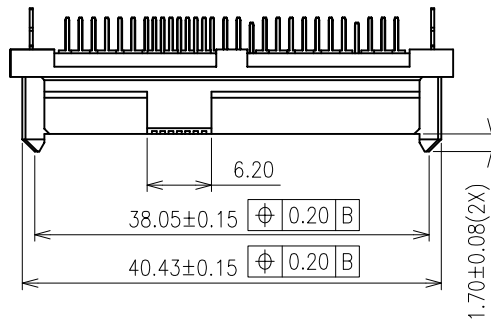
3M™ Serial Attached SCSI (SAS) Connector
Boardmount Through-Hole, Vertical Receptacle, 29 PIN, SBR Series

REVISION RECORD




| REV. | ECR/ECN/ECO NUMBER | DATE |
|------|--------------------|----------|
| E | ECO-0042731 | 29/11/12 |

NOTES:

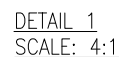
1. RoHS COMPLIANT. SEE REGULATORY INFORMATION APPENDIX IN "RoHS COMPLIANCE" SECTION AT www.3Mconnectors.com (E1 & C1 APPLY)
2. MEETS SPECIFICATION SAS 2.1
COMPLIANT TO SFF-8223, SFF-8323, SFF-8523, SFF-8482 REV 2.2
3. UNLESS OTHERWISE NOTED, REFERENCES TO INDUSTRY SPECIFICATIONS ARE INTENDED TO INDICATE SUBSTANTIAL COMPLIANCE TO THE MATERIAL ELEMENTS OF THE SPECIFICATION. SUCH REFERENCES SHOULD NOT BE CONSTRUED AS A GUARANTEE OF COMPLIANCE TO ALL REQUIREMENTS IN A GIVEN SPECIFICATION."
4. PHYSICAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
5. ELECTRICAL:
CURRENT RATING: POWER PIN: 1.5A
SIGNAL PIN: 500mA
INSULATION RESISTANCE: $10^3 M\Omega$ min.
WITHSTANDING VOLTAGE: 500V_{ac} AT SEA LEVEL
6. ENVIRONMENTAL:
OPERATING TEMPERATURE RANGE: -40°C TO +85°C
7. UL FILE NO. E68080
8. ORDERING INFORMATION:
SBR-ST-29-S-ML
PLATING:
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 29/11/12 |  | DIVISION | ESD | STATUS RELEASED |
| GEN. TOLERANCES | CHKD | QIAO YUN LONG | DATE 29/11/12 | | MODEL | _____ | |
| LINEAR .0 =±0.25 .00 =±0.15 ±0.20 .000=±0.05 | APPVL | ALAN ANG | DATE 29/11/12 | TITLE Serial Attached SCSI (SAS) Connector Boardmount Through-Hole, Vertical Receptacle, 29 PIN | | | |
| | 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. 78-5100-2204-5 | | REV E |
| ANGLE=±4° ±3° | INTERPRET PER ASME Y14.5M-1994 | | | | | | |
| PROJECTION |  | | | | | | |
|  | CRITICAL DIMENSION: ▲ | | | SCALE : 2:1 | | 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— | | |



| | | | | | | | | |
|--|--|---------------|------------------|---|----------------------------|----------|--|--------------------|
| UNIT: MM | DFTG | OH KIM CHYE | DATE 29/11/12 |  | DIVISION | | ESD | STATUS RELEASED |
| GEN. TOLERANCES | CHKD | QIAO YUN LONG | DATE 29/11/12 | | MODEL | | _____ | |
| LINEAR .0 ±0.25 .00 ±0.15 .000 ±0.05 | APPVL | ALAN ANG | DATE 29/11/12 | TITLE Serial Attached SCSI (SAS) Connector Boardmount Through-Hole, Vertical Receptacle, 29 PIN | | | | |
| ANGLE: ±1° ±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. 78-5100-2204-5 | | | REV E |
| PROJECTION  | INTERPRET PER ASME Y14.5M-1994 | | | SCALE : 2:1 | | DET LIST | <input type="checkbox"/> YES <input type="checkbox"/> NO | SHT 2 of 2 |
|  | CRITICAL DIMENSION: ▲ | | | <div> <div>6</div> <div>7</div> <div>8</div> </div> | | | | |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

3M:

[SBR-ST-29-S-ML](#)