

Box Mounting Receptacle (MS3102 Type) - C3102 Class A, E, F & R



- Designed for panel mounting applications.
- Optional protective cap available. (see page 38).
- Includes sealing gasket.
- Available with optional RoHS compliant plating.

| DIMENSIONS | | | | | | | | |
|--------------|-------------|-------------|-------------|-------------|-------------------------|-------------|-------------|--------------|
| PART NUMBER | A REF. | B REF. | C DIA. REF. | D REF. | E MAX./MIN. | G DIA. REF. | H THREAD | J THREAD |
| C3102__10SL- | 1.00 (25.4) | 0.72 (18.3) | 0.45 (11.4) | 0.56 (14.3) | 0.16 (4.0) / 0.06 (1.6) | 0.12 (3.1) | 0.63 (15.9) | 5/8-24UNEF |
| C3102__12S- | 1.09 (27.8) | 0.81 (20.6) | 0.56 (14.2) | 0.56 (14.3) | 0.16 (4.0) / 0.06 (1.6) | 0.12 (3.1) | 0.63 (15.9) | 3/4-20UNEF |
| C3102__12- | 1.09 (27.8) | 0.81 (20.6) | 0.56 (14.2) | 0.75 (19.1) | 0.16 (4.0) / 0.06 (1.6) | 0.12 (3.1) | 0.63 (15.9) | 3/4-20UNEF |
| C3102__14S- | 1.19 (30.2) | 0.91 (23.0) | 0.68 (17.3) | 0.56 (14.3) | 0.16 (4.0) / 0.06 (1.6) | 0.12 (3.1) | 0.75 (19.0) | 7/8-20UNEF |
| C3102__14- | 1.19 (30.2) | 0.91 (23.0) | 0.68 (17.3) | 0.75 (19.1) | 0.16 (4.0) / 0.06 (1.6) | 0.12 (3.1) | 0.75 (19.0) | 7/8-20UNEF |
| C3102__16S- | 1.28 (32.5) | 0.97 (24.6) | 0.81 (20.5) | 0.56 (14.3) | 0.16 (4.0) / 0.06 (1.6) | 0.12 (3.1) | 0.87 (22.2) | 1-20UNEF |
| C3102__16- | 1.28 (32.5) | 0.97 (24.6) | 0.81 (20.5) | 0.75 (19.1) | 0.16 (4.0) / 0.06 (1.6) | 0.12 (3.1) | 0.87 (22.2) | 1-20UNEF |
| C3102__18- | 1.38 (34.9) | 1.06 (27.0) | 0.93 (23.7) | 0.75 (19.1) | 0.20 (5.1) / 0.09 (2.4) | 0.12 (3.1) | 1.00 (25.4) | 1 1/8-18UNEF |
| C3102__20- | 1.50 (38.1) | 1.16 (29.4) | 1.06 (26.9) | 0.75 (19.1) | 0.20 (5.1) / 0.09 (2.4) | 0.12 (3.1) | 1.14 (29.0) | 1 1/4-18UNEF |
| C3102__22- | 1.63 (41.3) | 1.25 (31.8) | 1.18 (30.0) | 0.75 (19.1) | 0.20 (5.1) / 0.09 (2.4) | 0.12 (3.1) | 1.27 (32.2) | 1 3/8-18UNEF |
| C3102__24- | 1.75 (44.5) | 1.38 (34.9) | 1.31 (33.2) | 0.81 (20.6) | 0.20 (5.1) / 0.09 (2.4) | 0.15 (3.7) | 1.39 (35.3) | 1 1/2-18UNEF |
| C3102__28- | 2.00 (50.8) | 1.56 (39.7) | 1.53 (38.8) | 0.81 (20.6) | 0.20 (5.1) / 0.09 (2.4) | 0.15 (3.7) | 1.62 (41.2) | 1 3/4-18UNEF |
| C3102__32- | 2.25 (57.2) | 1.75 (44.5) | 1.78 (45.1) | 0.88 (22.2) | 0.36 (9.1) / 0.13 (3.2) | 0.17 (4.4) | 1.87 (47.6) | 2-18UNS |
| C3102__36- | 2.50 (63.5) | 1.94 (49.2) | 2.00 (50.7) | 0.88 (22.2) | 0.36 (9.1) / 0.13 (3.2) | 0.17 (4.4) | 2.06 (52.4) | 2 1/4-16UN |

Note: Dimensions in inches (mm).

