



MATERIAL:

- SHELL : MACHINED ALUMINUM ALLOY PER QQ-A-250
- INSERT RETENTION PLATES : ALUMINUM ALLOY PER QQ-A-200 OR QQ-A-591
- POLARIZING RETENTION PLATE : ALUMINUM ALLOY PER QQ-A-200 OR QQ-A-591
- POLARIZING KEY : ZINC ALLOY PER QQ-Z-363
- 150 AND 20 T4 INSERTS : REINFORCED EPOXY RESIN PER ASTM-D 5948
- DUMMY INSERTS : ALUMINUM ALLOY PER QQ-A-200 OR QQ-A-591
- INTERFACIAL SEALS AND O'RING SEALS : FLUOROSILICONE PER MIL-R-25988 OR PER ZZ-R-765
- CONTACT RETENTION CLIPS : BERYLLIUM COPPER PER ASTM-B-194 OR 196
- CONTACTS :
- BODY : BERYLLIUM COPPER PER ASTM-B-196 AND/OR LEADED NICKEL COPPER (C97)
- PROTECTIVE SLEEVE : STAINLESS STEEL PER AISI 305
- COVER : THERMOPLASTIC CONDUCTIVE ELASTOMER
- FILLER PLUGS : PTFE PER ASTM-D-1710 OR EQUIVALENT
- SCREWS AND WASHERS : CORROSION RESISTANT

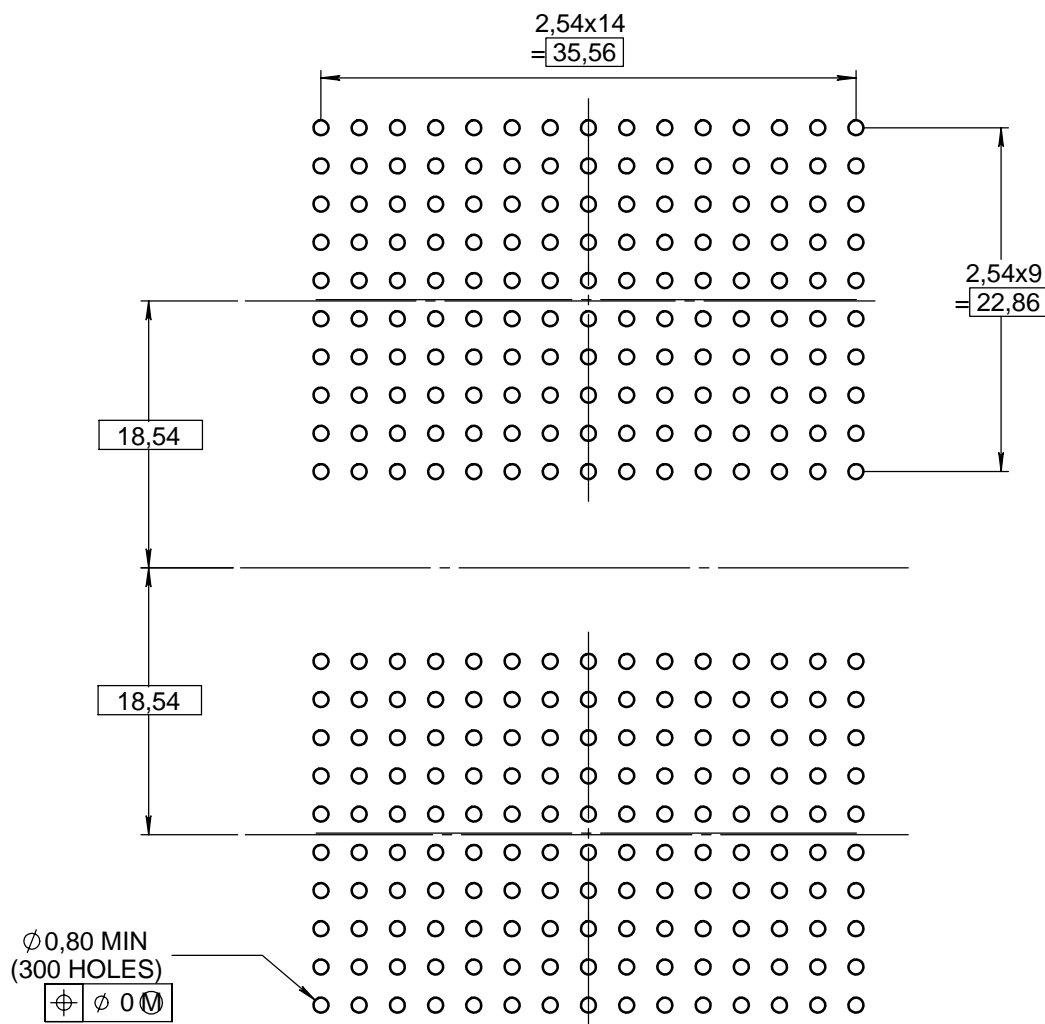
FINISH:

- SHELL : YELLOW CHROMATE OVER CADMIUM PER QQ-P-416, TYPE II OVER ELECTROLESS NICKEL PER MIL-C-26074E
- INSERT RETENTION PLATES : BLUE ANODIZED PER MIL-A-8625
- POLARIZING RETENTION PLATE : BLUE ANODIZED PER MIL-A-8625
- POLARIZING KEY : OLIVE DRAB OVER CADMIUM PER QQ-P-416, TYPE II
- SIZE 8 CONTACT RETENTION CLIPS : GOLD PER MIL-G-45204 TYPE I OR II GRADE C OR D CLASS 1 OVER NICKEL PER QQ-N-290
- CONTACT BODY : PLATING .00005 INCH OF GOLD PER MIL-G-45204 TYPE I OR II GRADE C OR D CLASS 1 OVER NICKEL PER QQ-N-290
- CONTACT PROTECTIVE SLEEVE : PASSIVATED

NOTES:

- INSERT LAYOUT : CAVITY A 150 FOR FRONT RELEASE, FRONT REMOVABLE SIGNAL CONTACTS
CAVITY B DUMMY INSERT
CAVITY C 150 FOR FRONT RELEASE, FRONT REMOVABLE SIGNAL CONTACTS
CAVITY D 20T4 FOR REAR RELEASE, REAR REMOVABLE POWER CONTACTS
SIZE 8 CAVITIES ARE GROUNDED TO SHELL
- CONNECTOR SUPPLIED WITH:
20 SIZE 20 CRIMP PIN CONTACTS P/N : 618 210 (UNINSTALLED)
300 SIZE 22 FRONT RELEASE, FRONT REMOVABLE PC POST SOCKET CONTACTS P/N : 618 361 (INSTALLED)
2 SIZE 8 FILLER PLUGS P/N : 618 911 (INSTALLED IN CAVITIES N°1 AND 4)
- 2 DUST CAPS P/N : 618 953 001
- MARKING : CONNECTOR AND PACKAGING MUST BE MARKED WITH : RADIALL 618 410 049 + DATE CODE
- PART IDENTIFICATION SHALL BE CAPABLE OF MEETING THE MARK DURABILITY REQUIREMENTS OF DMS 2325 PARAGRAPH 4.2.7 FOR SKYDROL DMS 2014 TYPE 4 USING THE ABRASIVE FELT ONLY

RECOMMENDED PC DRILL PATTERN



4112_9311 This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.