



- High density 96 Contact 3 Row Metal-to-Metal Connector on
- 2.54mm (.100") Grid
- Contacts: 90° Bend
- Contact Material and Finish: CA725 with selective gold plating: 260- Gold Flash Plating 360- 15u" of Gold Plating and tin on tails 660-30u" of Gold Plating
- Contact Tails: 0.6 x 0.5mm (.024" x .020")
- Contact Spacing: 2.54 x 2.54mm (.100" x .100") single, double or triple rows; or 2.54 x 5.08mm (.100" x .200") single, double, or triple rows.
- Available in: 16, 32, 48, 64, and 96 positions
- Available in High Temperature Material, only for 64 (a-c) and 96 positions (See Ordering Guide)
- Connectors designed to meet DIN 41612-C specifications



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2002/95/EC AND 2002/96/EC FOR RoHS COMPLIANCY

## **Specifications:**

- Current Rating: 2 Amperes @ 20°C
- Contact Material: Brass
- Contact Plating: Selective Gold Plating
- Contact Resistance: 30 milliohms, maximum
- Insulator Material: 30% Glass Filled PBT, UL 94V-0
- Insulation Resistance: Mated 1000 Mega (106) ohms • Dielectric Withstanding Voltage: 1000 V.A.C RMS
- Basic Grid: 2.54mm (.100")
- Operating Temperature: -55°C to +105°C

|  | 495 Series Metal-Io-Metal DIN Connector |   | ACAD REFERENCE NO. 495 -ENG-MASTER |                  |                        |            |
|--|---|---|------------------------------------|------------------|------------------------|------------|
|  |   |   | DRAWN:R.STA.MONICA                 |                  | DATE: <b>APR. 5/10</b> |            |
|  |   |   | CHECKED:                           |                  | DATE:                  |            |
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|  | CANADA CANADA                           |   |                                    | MBER<br>NG-MASTE | -R                     | ISSUE<br>1 |