

## **Excellent Integrated System Limited**

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Sullins Connector Solutions
EZM12DRAS

For any questions, you can email us directly: sales@integrated-circuit.com

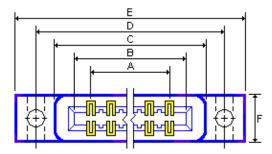


Datasheet of EZM12DRAS - CONN EDGE DUAL .156 R/A 24POS Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

## SULLINS PART NUMBER EZM12DRAS

## SULLINS ELECTRONICS CORP

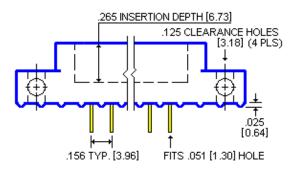
SAN MARCOS, CA 760-744-0125 FAX 760-744-6081

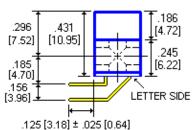


E = 2.811+-.020 [71.40+-0.51] D = 2.469+-.010 [62.71+-0.25] C = 2.156+-.015 [54.76+-0.38] B = 2.036+-.008 [51.71+-0.20] A = 1.716+-.008 [43.59+-0.20]

F = 0.325 + -.005 [8.26 + -0.13]

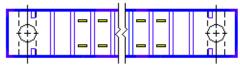
FULL BELLOWS BIFURCATED CONTACTS





RIGHT ANGLE BENT TAILS NOT SHOWN IN TOP AND BOTTOM VIEWS

## TABLE>



bsp MARKING:
bsp 2 ... 11 12
bsp B ... M N

bspS G I NOT USED)

- 1.0 SPECIFICATIONS FOR A DUAL 12/24 POSITION RIGHT ANGLE CONNECTOR
- 2.0 INSULATION MATERIAL: THERMOPLASTIC POLYESTER
- 3.0 CONTACT MATERIAL: CA521 PHOSPHOR BRONZE GRADE C
- 4.0 TEMPERATURE: TO 125 DEGREES C CONTINUOUS
- 5.0 PLATING: .000010" GOLD ON CONTACT SURFACE, .000100" TIN ON TAILS, .000050" NICKEL UNDERPLATE
- 6.0 VOLTAGE RATING: 1800 VDC MINIMUM AT SEA LEVEL
- 7.0 UL FLAMMABILITY RATING: 94V-0
- 8.0 CURRENT RATING: 3 AMPERES
- 9.0 VOLTAGE DROP: 30 MILLIVOLTS AT RATED CURRENT
- 10.0 INSULATION RESISTANCE: 5,000 MEGA OHMS
- 11.0 IDENTIFICATION: PART TO BE MARKED WITH PART NUMBER AND DATE CODE
- 12.0 BOARD THICKNESS ACCOMMODATED: .054 INCH TO .070 INCH
- 13.0 INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR USING .062 INCH BLADE
- 14.0 WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING .054 INCH BLADE
- 15.0 SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
- 16.0 TOLERANCE: +-.010 INCH UNLESS OTHERWISE NOTED
- 17.0 NOT DRAWN TO SCALE

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