

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Cinch Connectivity Solutions](#)  
[DCB-3510-MM-SMA-02](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

NOTES:

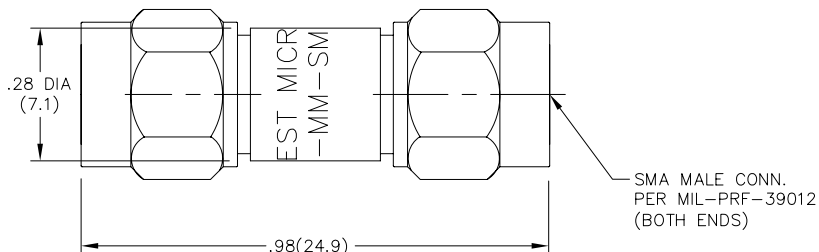
1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 250 MHz to 18.5 GHz
- 1.2 IMPEDANCE: 50 OHMS, NOM.
- 1.3 VSWR: 1.35:1 MAX.
- 1.4 INSERTION LOSS: 0.5dB MAX.
- 1.5 INSERTION LOSS AT 1 KHz: > 60dB
- 1.6 DC WORKING VOLTAGE: 200 VOLTS, MIN.
- 1.7 OPERATING TEMPERATURE: -65°C to +125°C
- 1.8 TYPE: INNER ONLY

2.0 MARKING: MARK UNIT AS SHOWN

(REF.: INK-04702-27-02)

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



DWG NO. WAS: 03973-01-00

| MODEL NUMBER       | REV. |
|--------------------|------|
| DCB-3510-MM-SMA-02 | D1   |

| REV. | DESCRIPTION      | DATE    |
|------|------------------|---------|
| -    | RELEASED         | 3/5/92  |
| A    | ECR 2201         | 5/23/93 |
| B    | ECR 6545         | 7/10/93 |
| C    | ECN 12424        | 2/11/93 |
| D    | ECN 12489        | 3/16/93 |
| D1   | ADDED TITLEBLOCK | 5/26/05 |

|                                                                                                                                                                                              |  |                                                                                                                                   |                   |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------|
| UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:                                                                                                                          |  | PSDW NO. 34078                                                                                                                    | MIDWEST MICROWAVE |                                      |
| 3 PLACE DECIMALS ±.005<br>2 PLACE DECIMALS ±.02<br>FRACTIONS ±1/64<br>PARALLELITY: T.J.R. _____<br>FLATNESS: T.J.R. _____<br>CONCENTRICITY: T.J.R. _____<br>ANGLES AND PERPENDICULARITY: ±1° |  | NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave |                   | TITLE<br>DC BLOCK                    |
| DRAWN/DATE<br>A.BEATTY<br>2/12/93                                                                                                                                                            |  | ENG./DATE<br>G.KOZAK<br>2/18/93                                                                                                   |                   | DRAWING NUMBER<br>DCB-3510-MM-SMA-02 |
| CHECKED/DATE<br>M.HOLLMAN<br>2/17/93                                                                                                                                                         |  | APPROVED/DATE                                                                                                                     |                   | SCALE: 5=1 SHEET 1 of 1              |