

Excellent Integrated System Limited

Stocking Distributor

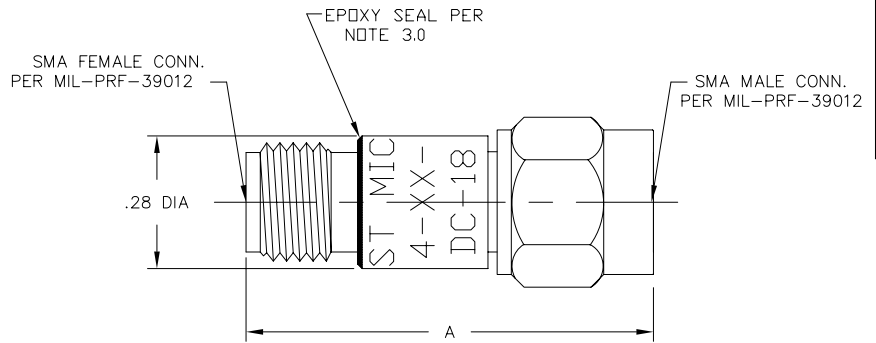
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[Cinch Connectivity Solutions](#)
[ATT-0444-10-SMA-02](#)

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

NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: DC to 18.0 GHz
- 1.2 ATTENUATION VALUES: 1 THRU 30dB
IN 1dB INCREMENTS (SEE TABLE)
- 1.3 ATTENUATION ACCURACY:
- | | |
|-------------------|-------------------|
| DC to 12.4 GHz | 12.4 to 18.0 GHz |
| 1 - 4dB ±0.75dB | 1 - 4dB ±0.75dB |
| 5 - 8dB ±0.75dB | 5 - 8dB ±1.00dB |
| 9 - 12dB ±1.00dB | 9 - 12dB ±1.25dB |
| 13 - 20dB ±1.50dB | 13 - 20dB ±1.50dB |
| 21 - 30dB ±2.00dB | 21 - 30dB ±2.00dB |
- 1.4 MAXIMUM VSWR:
- | | |
|-------------------|--------|
| DC to 4.0 GHz: | 1.25:1 |
| 4.0 to 12.4 GHz: | 1.45:1 |
| 12.4 to 18.0 GHz: | 1.65:1 |
- 1.5 MAXIMUM INPUT POWER: 2 WATTS AVG.
AT +25°C DERATED LINEARLY TO
0.5 WATTS AT +125°C
- 1.6 OPERATING TEMP. RANGE: -65°C to +125°C
- 2.0 MARKING: MARK UNIT AS SHOWN
(REF.: INK-03815-27-XX)
- 3.0 EPOXY UNIT AS SHOWN (REF.; EPX-08000-44-01)



ATTENUATION VALUE	DIM A
0-12 dB	.86
13-30 dB	1.02
31-40 dB	1.13

DWG NO. WAS: 02333-01-00

REV.	DESCRIPTION	DATE
I	RELEASED	2/23/79
H	ECR 5402	6/11/87
G	ECR 6269	1/1/88
J	ECR 6545	6/29/89
K	ECR 7107	1/25/90
L	ECR 7121	1/25/90
M	ECR 6933	1/26/90
N	SHOW CORR. P/N	2/15/90
O	ECN 10832	9/3/91
P	REDRAW ON CAD	4/2/92
R	ECN 14825	10/30/96
S	ECN 19049	2/24/03
S	ECN 21171	1/5/07

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:	FSCM NO. 34078		MIDWEST MICROWAVE
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		
3 PLACE DECIMALS ±.005	DRAWN/DATE A.BEATTY 4/2/92		DRAWING NUMBER ATT-0444-XX-SMA-02
2 PLACE DECIMALS ±.02	ENG./DATE G.KOZAK 4/9/92		SCALE: 5=1
FRACTIONS ±1/64	CHECKED/DATE		SHEET 1 of 1
PARALLELITY: T.I.R. _____	APPROVED/DATE		
FLATNESS: T.I.R. _____	ANGLES AND PERPENDICULARITY: ±1°		
CONCENTRICITY: T.I.R. _____			