



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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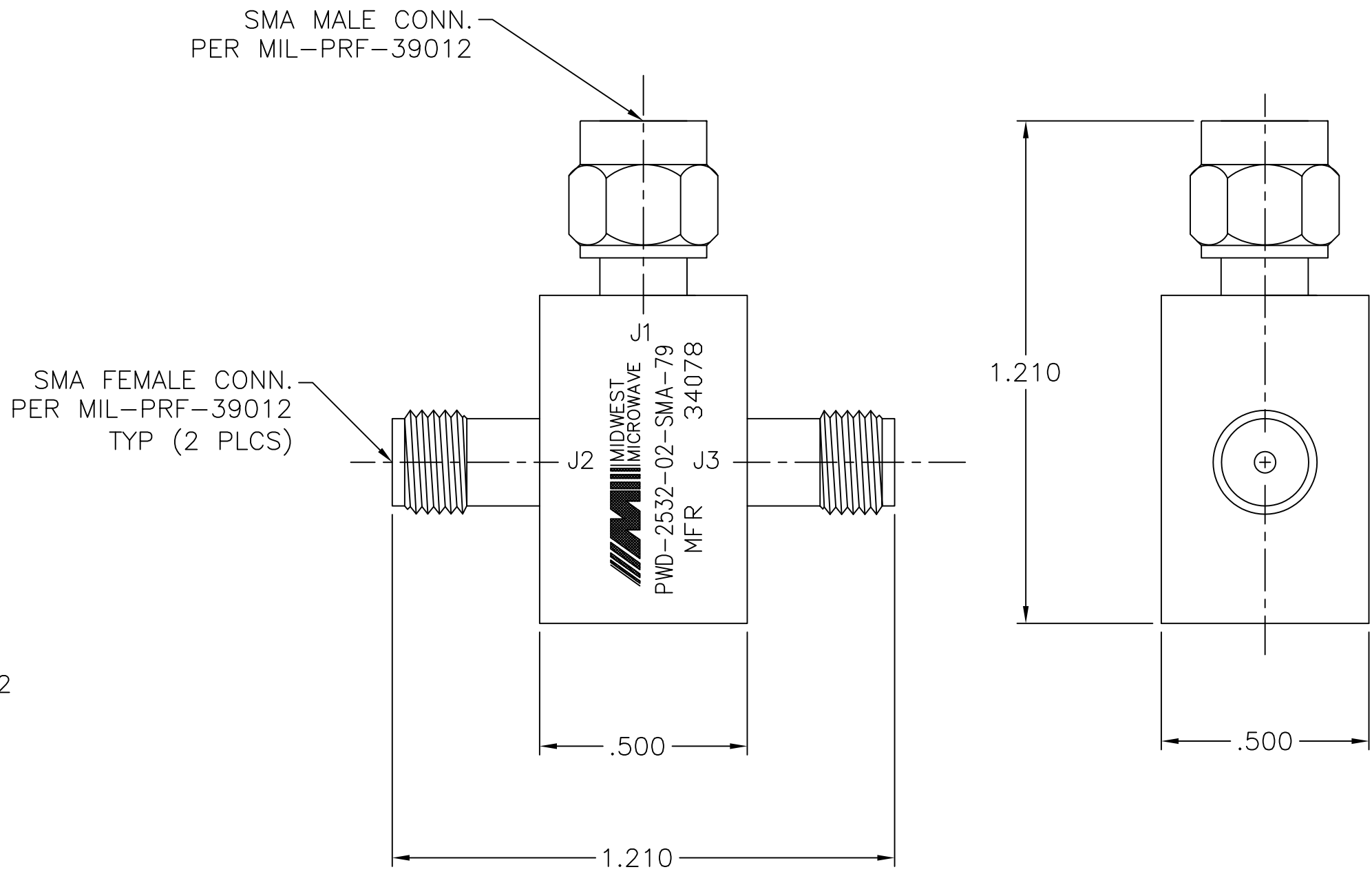
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



MODEL NUMBER  
PWD-2532-02-SMA-79

NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:
  - 1.1 FREQUENCY RANGE: DC TO 12.4 GHz
  - 1.2 IMPEDANCE: 50 OHMS NOM.
  - 1.3 INSERTION LOSS:
    - DC TO 10.0 GHz: 6.0 +1.2 -0.2 dB
    - 10.0 TO 12.4 GHz: 6.0 +1.5 -0.2 dB
  - 1.4 VSWR MAX.:
    - DC TO 10.0 GHz: 1.25:1 MAX.
    - 10.0 TO 12.4 GHz: 1.35:1 MAX.
  - 1.5 ASYMMETRY:
    - DC TO 4.0 GHz: 0.2dB MAX.
    - 4.0 TO 10.0 GHz: 0.4dB MAX.
    - 10.0 TO 12.4 GHz: 0.5dB MAX.
  - 1.6 AVG. INPUT POWER: 1 WATT MAX.
  - 1.7 OPERATING TEMP. RANGE: -55°C TO +125°C
- 2.0 FINISHING:
  - 2.1 SEAL CONNECTORS USING EMERSON & CUMING ECCOBOND 45 EPOXY WITH ECCOBOND 15 CATALYST.
  - 2.2 PAINT
    - GREY OVER MIL-E-15090 TYPE II, CLASS 2
    - VER MIL-C-5541 CLASS 3A
    - MEETS MIL-F-14072
    - MEETS MIL-E-5400 AND MIL-E-16400V.
- 3.0 MARKING: MARK UNIT AS SHOWN.  
(REF.: SLK-02007-82-01)
- 4.0 TESTING:
  - 4.1 VSWR (ALL PORTS)
  - 4.2 INSERTION LOSS (INPUT TO EACH OUTPUT AND REVIEW DATA FOR ASYMMETRY).



DWG NO. WAS: 02345-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	4/30/79
A	ECR 4534	5/19/86
B	ECR 4651	7/2/86
C	ECR 4682	7/17/86
D	ECR 5896	3/22/88
E	ECR 6545	6/29/88
F	REDRAW ON CAD	3/30/92
F1	ADDED TITLEBLOCK	7/18/05

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.  UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°	CAGE CODE <b>34078</b>	<b>MIDWEST MICROWAVE</b>	
			TITLE POWER DIVIDER OUTLINE DRAWING
DRAWN/DATE A.BEATTY 3/30/92	ENG./DATE G.KOZAK 5/4/92	DRAWING NUMBER PWD-2532-02-SMA-79-01	REV. F1
CHECKED/DATE	APPROVED/DATE	SCALE: 3=1	SHEET 1 of 1