



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

9X SMA FEMALE

4X ϕ .126 [ϕ 3.20] THRU

7.423 [188.54]

7X .866 [22.00]

7.108 [180.54]
TYP

SPECIFICATIONS

Frequency Range: 0.7–6.0 GHz
 Insertion Loss: 1.5dB Max.
 Isolation: 18dB Min.
 Amplitude Balance: ± 0.3 dB Max.
 VSWR: 1.40:1 Max.
 Phase Balance: ± 4.0 deg. Max.
 Power (IN): 100W cw
 Operating Temperature Range: -40°C to $+85^{\circ}\text{C}$

MATERIAL:		MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-0110 http://WWW.MCLI.com		SCALE: N/A
DRAWING TITLE:		8-WAY POWER DIVIDER		SHEET: N/A
PART NO.:		PS8-261		
DRAWN:	DATE:	<small>UNLESS OTHERWISE SPECIFIED:</small> TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.03 \pm 0.08$ ANGLE: $\pm 1/2^{\circ}$	CAGE CODE:	SIZE: N/A
APPROVED:	DATE:	<small>FOR INFORMATION TO THE BUYER & PROPERTY OF THIS DRAWING IS THE PROPERTY OF MCLI AND IS NOT TO BE REPRODUCED OR FORWARDED TO ANY OTHER PARTY WITHOUT THE WRITTEN PERMISSION OF MCLI.</small>	REV: N/A	DWG NO.:
Paiboon L.	12-05-2025		DO NOT SCALE THE DRAWING	87369
T. Nguyen	12-05-2025			