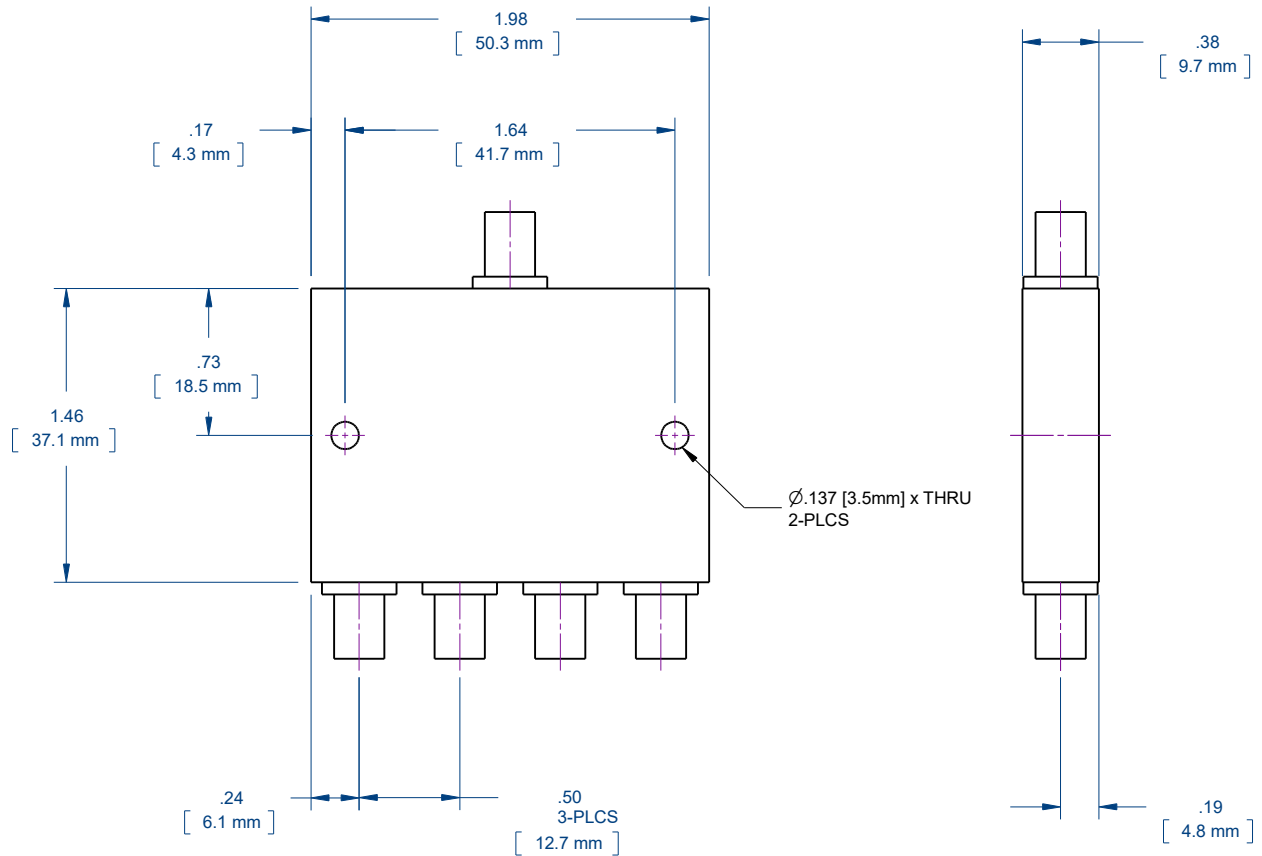




Model WMPD04-4-18-S Power Divider

4-way Stripline, 4-18GHz, SMA-Female

RoHS
Compliant



Specifications	Min	Typ	Max	Unit
Frequency Range	4		18	GHz
Impedance		50		Ohms
Insertion Loss (above 6.02 dB)		0.7	0.9	dB
Amplitude Unbalance		0.3	0.5	dB
Phase Unbalance		3	6	deg
Isolation	18	21		dB
Common Port VSWR		1.5	1.6	:1
Split Ports VSWR		1.3	1.4	:1
Input Power as Coherent Splitter			30	W
Operating Temperature	-55		+85	°C

Operating Environment:
 Indoor use only.
 Relative Humidity less than 90%, non-condensing.
 Weatherproofing and paint options available.
 Power rating for load VSWR 1.20:1 max.

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 [mm] SHOWN FOR CONVENIENCE
 TOLERANCES ON:
 2 PL DECIMALS: \pm .03
 3 PL DECIMALS: \pm .015
 ANGLES: \pm 1°

Housing Material:
 Aluminum Alloy 6061
 Housing Finish:
 RoHS Compliant Clear Chem Film
 Connectors Material:
 Body: Stainless Steel 303
 Insulators: PTFE
 Contact: BeCu, Gold Plate
 Solder Alloys Used:
 Sn 96.5, Ag 3.0, Cu 0.5

REPLACES P/N's 4PS0418 AND WMPD04-4-18-S-X
 Specifications subject to change without notice.
 This document shall not form part of a contract.

SIZE A	CAGE CODE 78YZ0	DRWG NO. SPEC-WMPD04-4-18-S	REV. 0
SCALE 1 : N/A		SHEET	