



**SUMMARY TEST DATA
ON
PEC-100M6G-3T-SFF-ROHS**

Customer: _____
 SO No: _____
 Model No: PEC-100M6G-3T-SFF-ROHS
 Serial No: PL59552/2618

Tested By: Darwin Martinez-C.
 Temperature: 25°C
 Date: 4/29/2026
 Drawing No: 27353900 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.1 GHz to 6 GHz	0.1 GHz to 6 GHz	PMI QA5
2	Insertion Loss	2 dB Max. @ 640MHz	1.22 dB	
3	VSWR: In/Out	2:1 Max.	1.36:1 In 1.47:1 Out	
4	Isolation	70 dB Min.	73.3 dB	
5	P1dB	23 dBm Min	Pass See Typical Characteristics	
6	Switching Speed	100 ns Max.	Pass See Typical Characteristics	
7	Power Supply	5 V @ 250 mA Max. -12 V @ 120 mA Max.	5 V @ 68 mA -12 V @ 38 mA	
8	Control Signal	TTL LOGIC SEE TRUTH TABLE	Pass	PMI QA5

TRUTH TABLE		
TTL1	TTL2	PATH
0	0	J1-J4
0	1	J2-J4
1	0	J3-J4
1	1	UNDEFINED

QA/QC Approval: Jordan Ryd

Date: 4-30-26

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