



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PEC-100M6G-3T-SFF-ROHS  
 Serial No: PL59556/2618

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	1.29 dB		
3	VSWR: In/Out	2:1 Max.	1.6:1 In 1.36:1 Out		
4	Isolation	70 dB Min.	73.5 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 Syed* Date: 4-30-26

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