



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PEC-100M6G-3T-SFF-ROHS  
 Serial No: PL58900/2614

Tested By: S. O'Neill  
 Temperature: 25°C  
 Date: 3/30/2026  
 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 QA6
2	Insertion Loss	2 dB Max. @ 640MHz	1.26 dB	
3	VSWR: In/Out	2:1 Max.	1.35:1 In 1.4:1 Out	
4	Isolation	70 dB Min.	103.7 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 QA6

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

QA/QC Approval: Anthony Karoly PMI QA6 Date: 3/31/26

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