



SUMMARY TEST DATA
ON
PEC-20M3G-3T-SFF-LV-ROHS

Customer: _____
 SO No: _____
 Model No: PEC-20M3G-3T-SFF-LV-ROHS
 Serial No: PL44313/2406

Tested By: S. O'Neill
 Temperature: 25 °C
 Date: 2/8/2024
 Drawing No: 27643560 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|----------------------|--|-------------------------------------|--------------|
| 1 | Frequency Range: | 20 MHz to 3.0 GHz | 20 MHz to 3.0 GHz | P:ill QA2 |
| 2 | Insertion Loss: | 0.02 - 1.0 GHz 2.0 dB Max. 1.0 - 2.0 GHz 2.5 dB Max. 2.0 - 3.0 GHz 4.0 dB Max. | 1.95 dB 1.74 dB 2.58 dB | |
| 3 | Isolation: | 0.02-1.0 GHz 70dB Min. 1.0 - 2.0 GHz 60dB Min. 2.0 - 3.0 GHz 50 dB Min. | 89.09 dB 82.4 dB 73.36 dB | |
| 4 | VSWR: (0.02-3.0 GHz) | 2.0:1 Max. | 1.97:1 See Plot | |
| 6 | Video Transients | ABOVE 20 MHz -100 dBm BELOW 20 MHz -75 dBm | PASS See Typical Characteristics | |
| 7 | Control | TTL1 "0", TTL2 "0" J1-J4 TTL1 "0", TTL2 "1" J2-J4 TTL1 "1", TTL2 "0" J3-J4 TTL1 "1", TTL2 "1" UNDEFINED | PASS | P:ill QA2 |
| 8 | Power Supply: | +5V @ 250 mA Max. -12V @ 120 mA Max. | +5V @ 140 mA -12V @ 110 mA | |

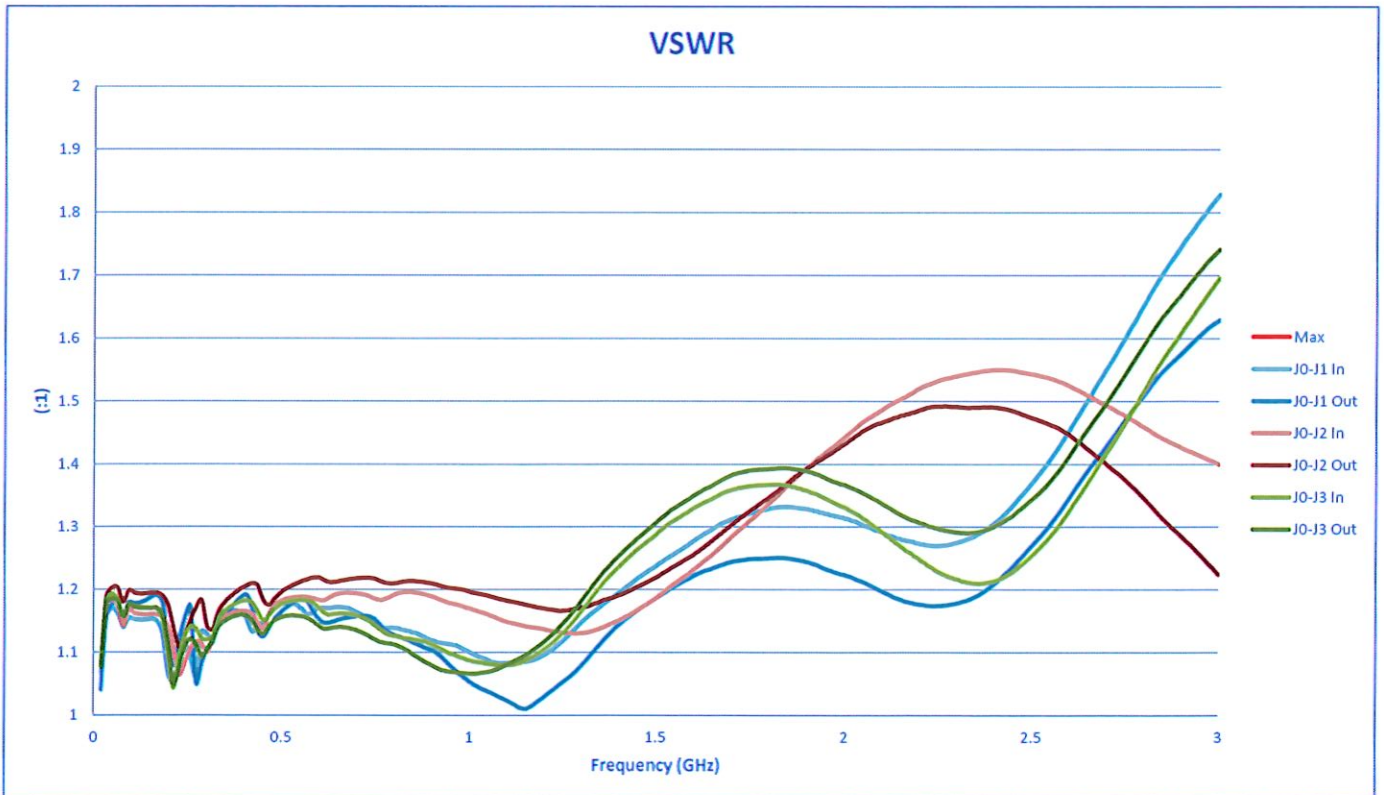
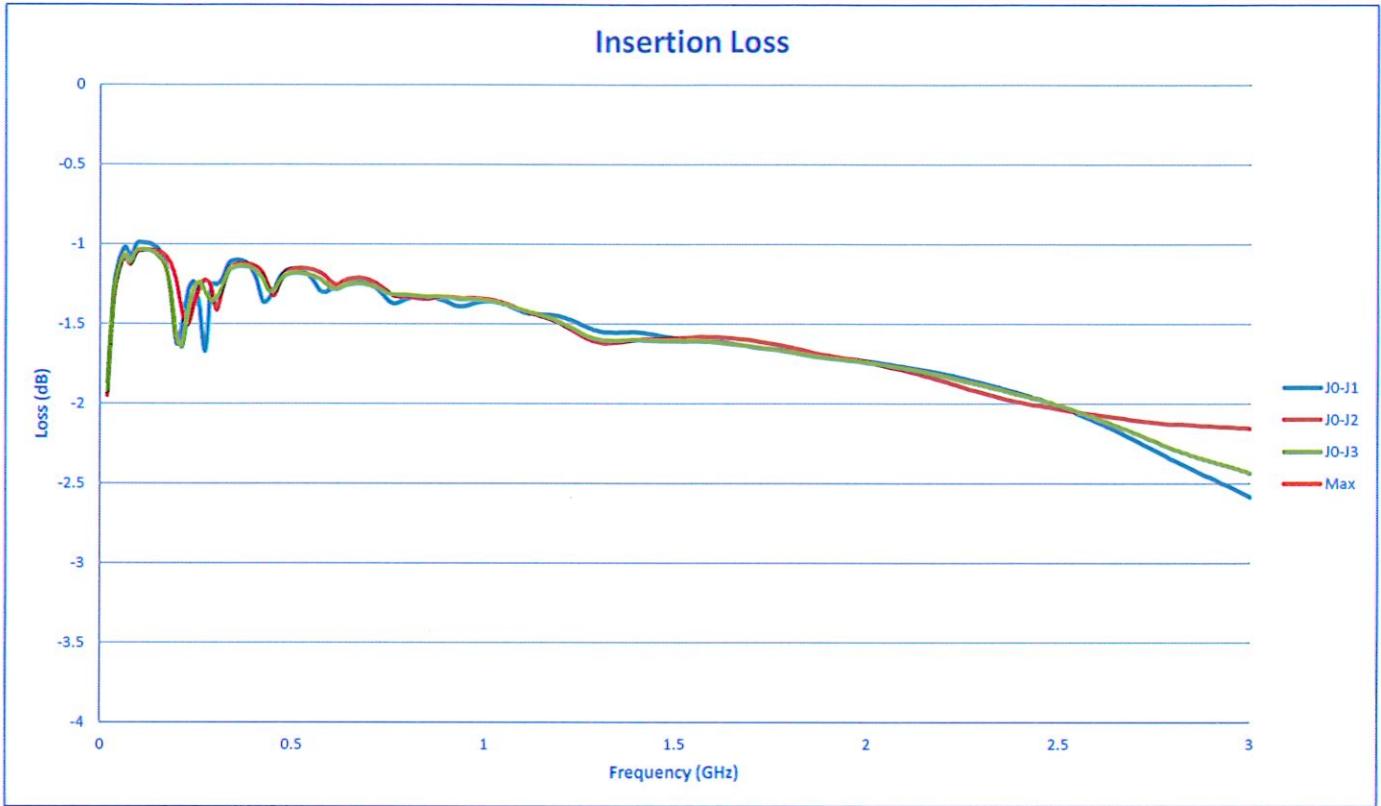
QA/QC Approval: P:ill
QA2

Date: 2/8/2024



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