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| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | |
| Document No. | QR4-700-T-003 | | | | | REV. | DESCRIPTION | REVISOR | DATE | APPROVED | |
| REV. | A/0 | | | | | 0 | | LJ.Zhang | 07.07.2014 | David | |

A

B

C

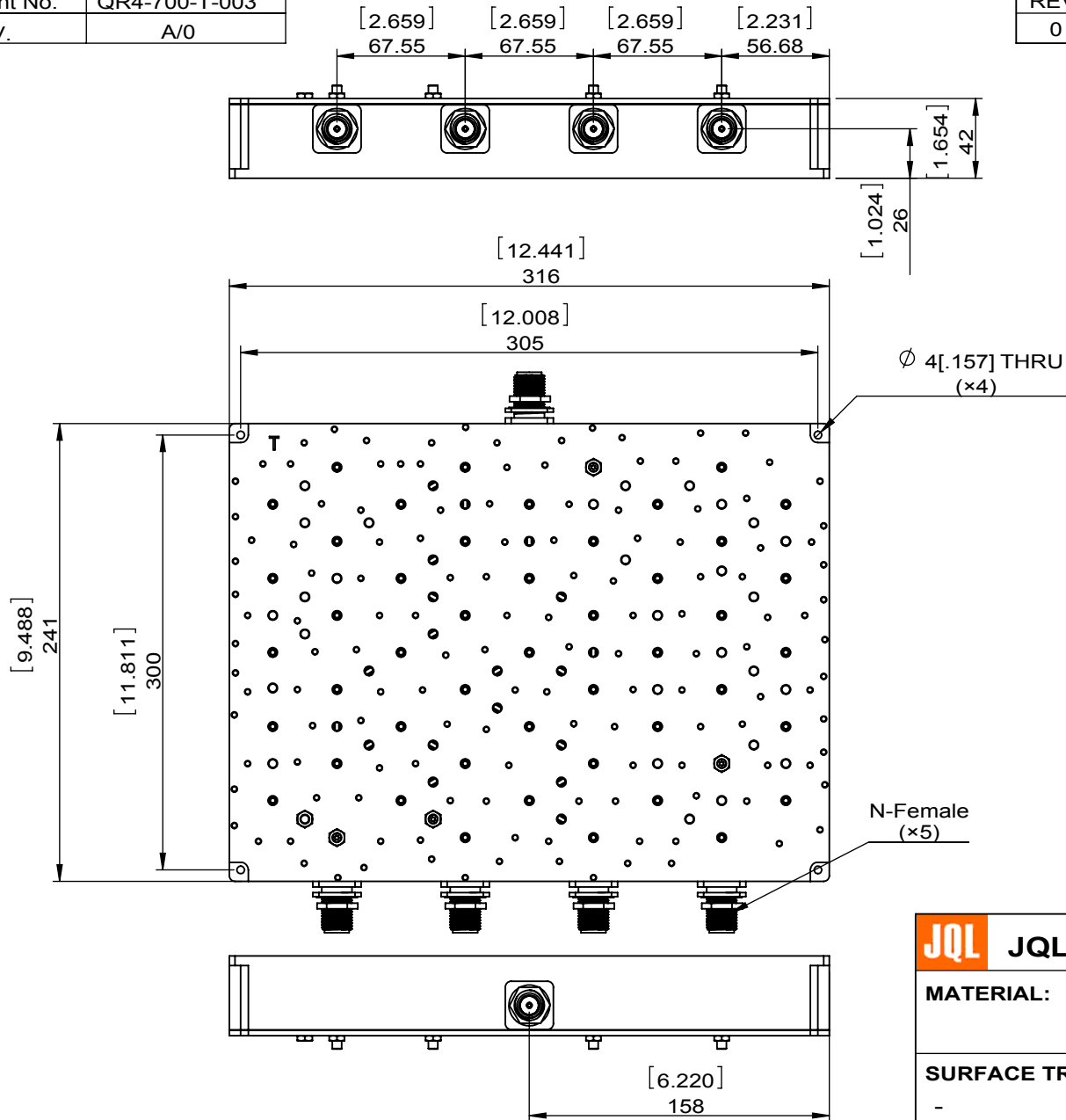
D

A

B

C

D



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|---------------------------------|--|-----------------------------------|--|----------------|
| JQL JQL Electronic Inc | | | | |
| MATERIAL: | | DWG NO: JFCQ0825T2025NF | | |
| SURFACE TREATMENT: - | | DWG BY: | LJ.Zhang | 07.07.2014 |
| DESCRIPTION: COMBINER | | CHK'D BY: | | SCALE |
| | | APPV'D BY: | | 1:3.5 |
| | | Unit: mm[inch] | Tolerance: Liner: ± 0.25 Anguar: $\pm 0.5^\circ$ | The First: |
| | | | | A4 |



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| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | |
|--------------|---------------------------|---------------------|--|---|--|------|-------------|----------|------------|----------|--|
| Document No. | QR4-700-T-003 | | | | | REV. | DESCRIPTION | REVISOR | DATE | APPROVED | |
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| ITEM | | SPECIFICATIONS | | | | | | | | | |
| A | Frequency(MHz) | LTE700 | CDMA&GSM | LTE1800 | WCDMA | | | | | | |
| | | 825~880 | 890~960 | 1740~1860 | 1880~1920 2010~2025 | | | | | | |
| | Insertion Loss(dB) | 1.4 Max | 1.4 M a x | 1.0 Max | 1.6 Max | | | | | | |
| | Return Loss(dB) | 20 Min | 20 Min | 20 Min | 20 Min | | | | | | |
| B | Band Rejection(dB) | 85 Min@890~2690 MHz | 85 Min@870~880 MHz 90 Min@1710~2690 MHz | 90 Min@825~960MHz 85 Min@1880~2690 MHz | 90 Min@890~960MHz 85 Min@1710~1860 MHz 40 Min@1860~1875 MHz 80 Min@1940~1955MHz 85 Min@2130~2145 MHz | | | | | | |
| | | | | | | | | | | | |
| | IMD(dBc) | -143 Max | -143 Max | -143 Max | / | | | | | | |
| | Isolation(dB) | 85 Min | | | | | | | | | |
| | Power(W) | 200 | | | | | | | | | |
| | Connector | N-Female | | | | | | | | | |
| C | Operating Temperature(°C) | -10~+65 | | | | | | | | | |
| | Storage Temperature(°C) | -20~+70 | | | | | | | | | |
| | Notes | | | | | | | | | | |

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