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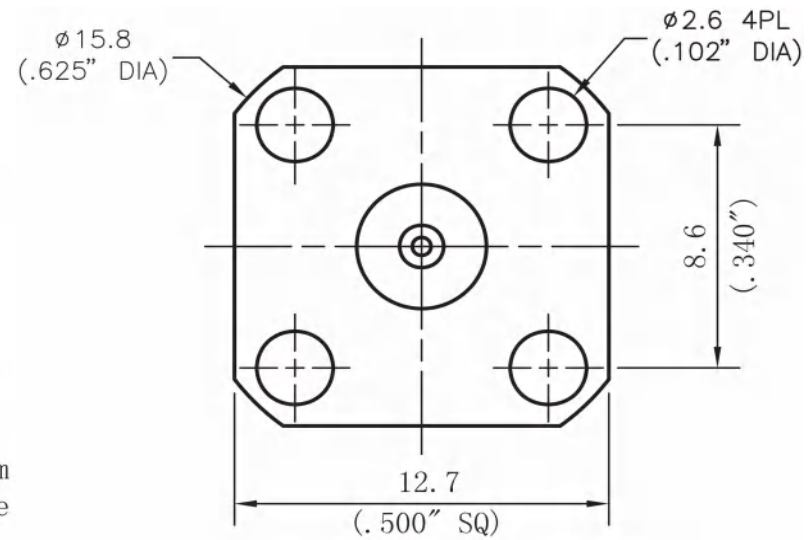
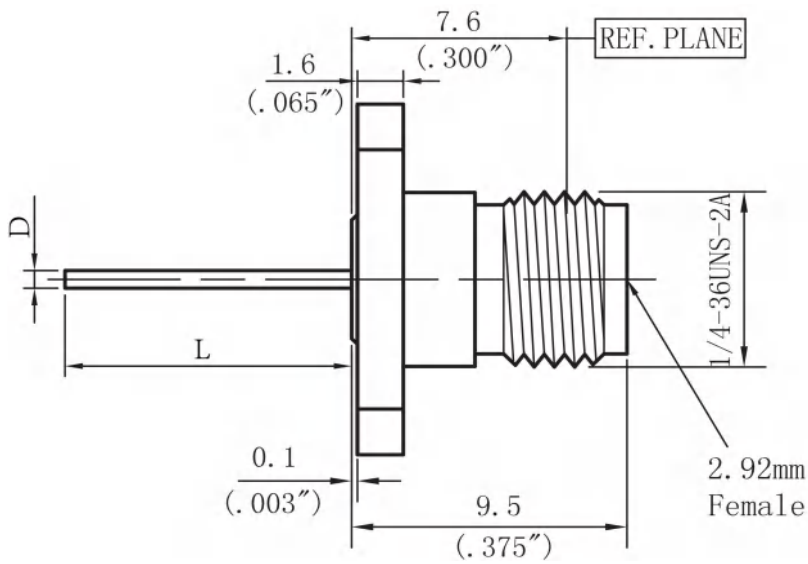
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| THIS DRAWING UNPUBLISHED. | RELEASED FOR PUBUCATION |
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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|--|------|-----|------|
| --- | --- | P | LTR | | DATE | DWN | APVD |
| | | | | | | | |



- NOTES:
- ELECTRICAL:
 - IMPEDANCE: 50Ω
 - INSULATION RESISTANCE: 5000M Ω
 - FREQUENCY RANGE: DC-40 GHz
 - DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL
 - VSWR: ≤1.15:1
 - INSERTION LOSS: 0.25dB (MAX)

| MODEL | ØD | L |
|--------------------------------|---------------|---------------|
| XQY-29FD25F01-430-M | 0.64mm/0.025" | 10.92mm/0.43" |
| XQY-29FD25F01-269-M | 0.64mm/0.025" | 6.84mm/0.269" |
| XQY-29FD25F01-590-M | 1.09mm/0.043" | 15.0mm/0.590" |
| Accept custom sizes and styles | | |

- ENVIRONMENTAL:
 - TEMPERATURE RANGE: -55° to +165°

- MATERIAL AND FINISH:
 - INNER CONDUCTOR MATERIAL: BERYLLIUM BRONZE GOLD PLATING
 - EXTERNAL CONDUCTOR MATERIAL: STAINLESS STEEL PASSIVATED
 - INSULATOR: PTFE

| | | | | |
|---------------------------------------|--|------------------|---|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT | | 21/10/2021 | Shenzhen xinqiyuan Technology Co., Ltd. | |
| | | CHK | | |
| DIMENSIONSMM | | APVD | NAME 2.92mm Female RF Coaxial Connector | |
| | | APPLICATION SPEC | Air line through | |
| | | WEIGHT | SIZE A4 | CAGE CODE 01021 |
| | | | DRAWING NO XQY-29FD25F01-430-M | |

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