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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------|--|----------|--|-----------|--|
| 1                                                                                                                                                                                                 |  | 2                       |  | 3        |  | 4         |  |
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| REV                                                                                                                                                                                               |  | DESCRIPTION OF REVISION |  | ECN NO.  |  | BY        |  |
| A                                                                                                                                                                                                 |  | Initial Release         |  | ---      |  | T. Shihua |  |
| DATE                                                                                                                                                                                              |  | 1/8/14                  |  | DATE     |  | 1/8/14    |  |
| APPROVED                                                                                                                                                                                          |  | 1/8/14                  |  | APPROVED |  | 1/8/14    |  |

1 Electrical

1.1 Impedance: 50 Ω

1.2 Frequency: DC-40GHz

1.3 VSWR: 1:25:1

2 Mechanical&Environmental

2.1 Temperature range -45°C ~+85°C

2.2 Durability(matings) >500

2.3 RoHs Compliant Yes

3 Material&Finish

3.1 Pin contact: Beryllium-Copper, gold plated

3.2 Body: Stainless Steel(SU303), Passivated

3.3 Insulators: PEI

4 Interface Standards

4.1 2.92 MIL-STD-348A

2.92 Male

(14.8)

FLATS 5.5

FLATS 4

Ø5.0

Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME

2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: T. Shihua 1/8/14

ENGINEER: C. Tao 1/8/14

APPROVED: W. Qiang 1/8/14

TOLERANCES UNLESS OTHERWISE SPECIFIED

X ±0.50

.X ±0.20

.XX ±0.10

ANGLES ±1°

TITLE:

Precision RF Connector

2.92 Male Conn. for low loss Cable

PART NO: 2.92-JB1.5G



 DIMENSION IN MILLIMETERS (mm)

SCALE: N/A

SHEET: 1/1

REV: A