

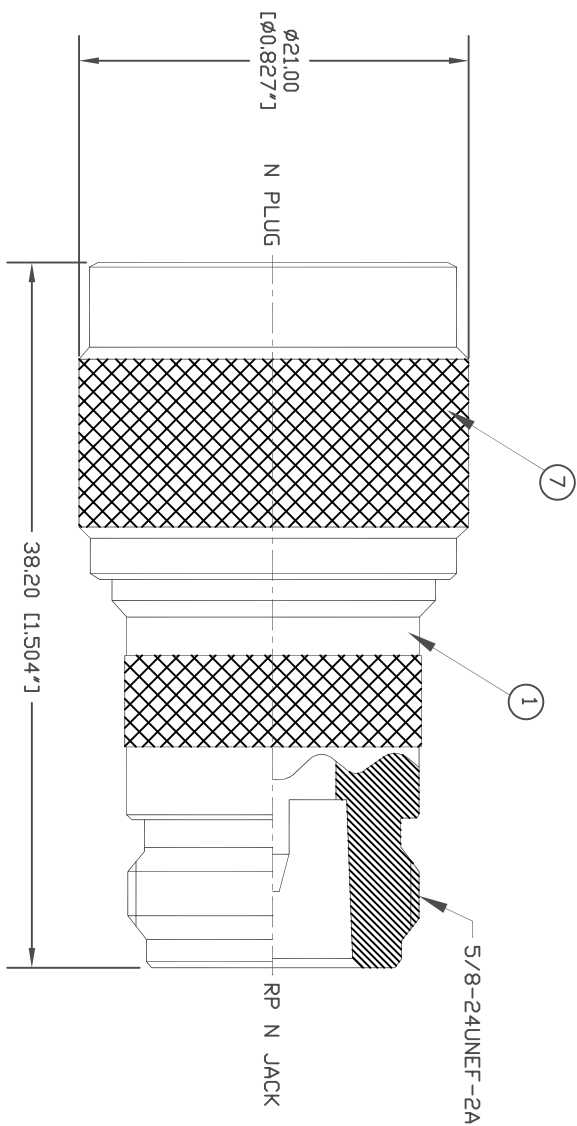


SPC
TECHNOLOGY

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SPC-F005JLVG

| REVISONS | | DOC. NO. | SPC-F005 | Effective | 7/8/02 | DCP No | 1398 | |
|----------|------|-------------|----------|-----------|--------|----------|--------|----------|
| DCP # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVI | DATE |
| XX | XX | XXXX | XXXX | 30-09-08 | XXXX | 30-09-08 | XXXX | 30-09-08 |
| XXXX | XXXX | | XXXX | 30-09-08 | XXXX | 30-09-08 | XXXX | 30-09-08 |



| # | DESCRIPTION | QTY | MATERIAL | FINISH |
|---|-------------|-----|----------|---------------------|
| 1 | BDDY | 1 | BRASS | NICKEL, 100 μ " |
| 2 | INSULATDR | 1 | PTFE | WHITE |
| 3 | GROUND RING | 1 | BRASS | NICKEL, 100 μ " |
| 4 | PTN | 1 | PHOS B | GOLD, 3 μ " MIN |
| 5 | R-RING | 1 | SST-304 | NONE |
| 6 | GASKET | 1 | SILICONE | RED |
| 7 | SHELL | | BRASS | NICKEL, 100 |

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 INTERFACE: Per MIL-STD-348
 FREQUENCY RANGE: 0-11 GHz
 VSWR: 1.5:1 Max to 6 GHz
 INSERTION LOSS: -0.03 dB x \sqrt{F} (F=GHz) MAX
 WORKING VOLTAGE: 1K VRMS @ sea level
 TEMPERATURE RANGE: -65°C TO 85°C
 INSULATION RESISTANCE: 5K M ohms min.



RoHS
Compliant

DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

| | |
|--------------|----------|
| DRAWN BY: | DATE: |
| XXXX | 30-09-08 |
| CHECKED BY: | DATE: |
| XXXX | 30-09-08 |
| APPROVED BY: | DATE: |
| XXXX | 30-09-08 |

DRAWING TITLE:

N PLUG TO RP N JACK

| | | | |
|--------|----------|---------------------|---------------|
| SIZE | DWG. NO. | ELECTRONIC FILE | REV |
| A | SPC14810 | 35K4137 | XX |
| SCALE: | NTS | U.D.M.: INCHES [mm] | SHEET: 1 OF 1 |