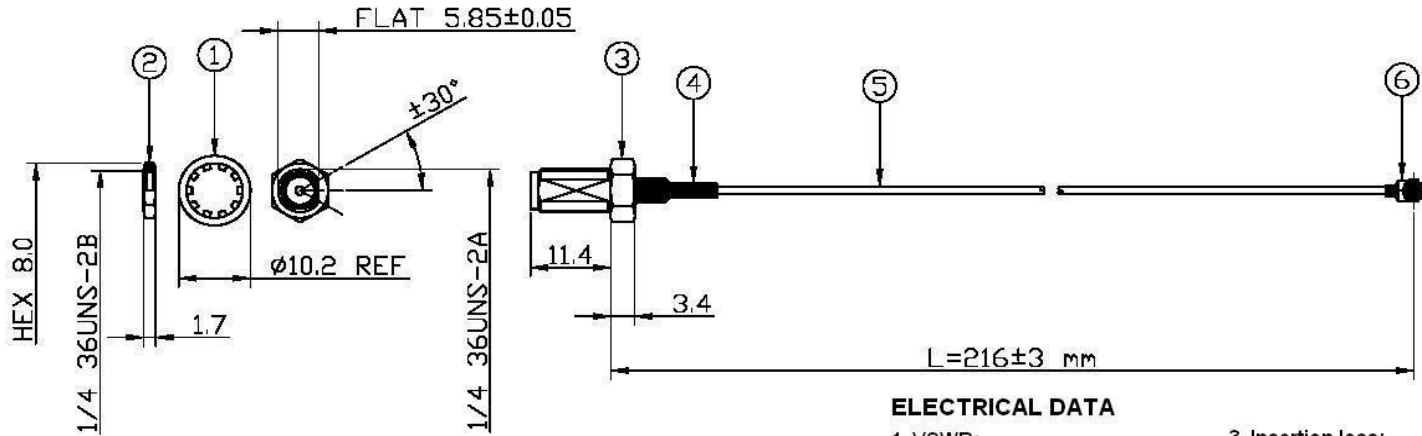


RoHS COMPLIANT

| REVISIONS | | | | |
|-----------|-----|----------------|------------|--------------------------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | 1 | INITIAL DESIGN | 2008/09/10 | <i>Kevin Hinton-Kear</i> |



ELECTRICAL DATA

| | | | |
|-----------------|---------------------|----------------------|-------------------|
| 1. VSWR: | 900MHz : 1.0758 | 3. Insertion loss: | 900MHz : -.4934dB |
| | 1.8GHz : 1.1069 | | 1.8GHz : -.6824dB |
| | 2.4GHz : 1.1508 | | 2.4GHz : -.7853dB |
| | 3.0GHz : 1.1197 | | 3.0GHz : -.8740dB |
| 2. Return loss: | 900MHz : -.28.752dB | 4. Impedance: 50 ohm | |
| | 1.8GHz : -.25.886dB | | |
| | 2.4GHz : -.23.061dB | | |
| | 3.0GHz : -.24.948dB | | |

Note: 1) THE ORENTATION SHOULD BE SAME AS SHOW.
 2) WASHER AND NUT SHOULD BE BULK PACKED SEPERATE FROM CABLE ASSEMBLY.

bec Bobbintron Electrical Corp.
 www.bobbintron.com

| | | | |
|--|----------------------------------|---------------------|---|
| TITLE SMA bulk Jack + 1.13L216 + I-PEX | | | |
| DWG NO. 080910-03 | CUSTOMER P/N 45009575L | UNIT mm | REV. 1 |
| GENERAL TOLERANCES X NA XX NA XXX NA ANGLES NA | | SCALE 1 : 1 | APPROVALS |
| (UNLESS OTHERWISE SPECIFIED) | | SIZE A4 | DRAWN BY: <i>Kevin Hinton-Kear</i> 2008/09/10 |
| | | | CHKD BY: <i>Kevin</i> 2008/09/10 |
| | | SHEET 1 of 1 | APPD BY: <i>Jared</i> 2008/09/10 |

| NO | DESCRIPTION | Q'TY | DRAWN NO. |
|----|-------------------------------|------|---------------|
| 06 | I-PEX MHF Plug | 1 | 20278-111R-13 |
| 05 | 1.13-MIT coaxial cable (Gray) | 1 | |
| 04 | Heatshrink | 1 | |
| 03 | SMA ST bulk Jack | 1 | |
| 02 | Nut | 1 | |
| 01 | Washer | 1 | |