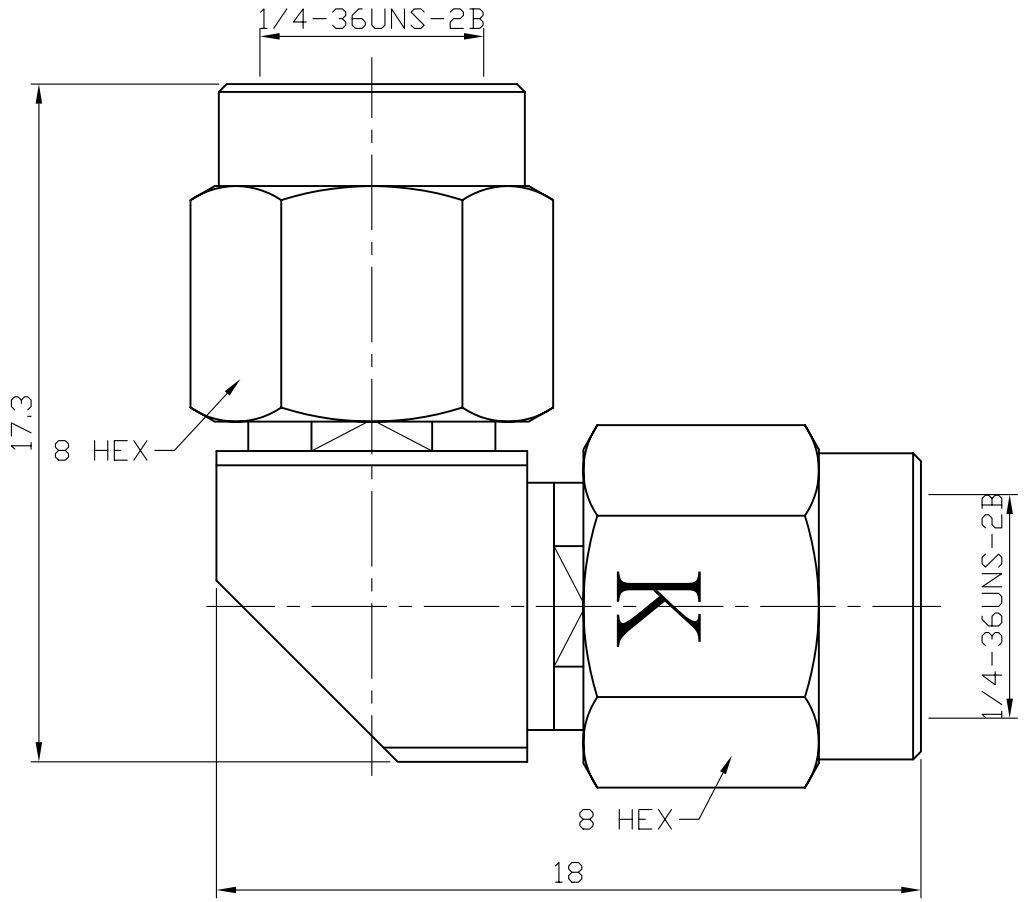
| REVISION | | | | |
|---|---|---|---|---|
| ASS. REV. | CON. REV. | DESCRIPTON | DATE | APPROVED |
| N/A | T | INITIAL RELEASE | 2015/03/25 | |




MAX VSWR : 1.2:1 UP TO 18GHz

NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)

1. STAINLESS STEEL.
2. BERYLLIUM COPPER.
3. GOLD PL. 4 MIN. OVER NICKEL-PHOSPHORUS ALLOY PL. 80 MIN. OVER COPPER PL. 20 MIN.
4. TIN-ZINC-COPPER-ALLOY PL. 100 MIN. OVER COPPER PL. 50 MIN.

| NO. | DESCRIPTION | MATERIAL | FINISH | QTY | PART NO. |
|---|---|---|---|---|---|
| 11 | RETAINER RING | NOTE 2 | NOTE 4 | 2 | SMA3100-5/W |
| 10 | GASKET | SILICONE | | 2 | SMA3100-4 |
| 9 | FERRULE | NOTE 1 | PASSIVATED | 1 | ALS-K3K8-8 |
| 8 | FERRULE | NOTE 1 | PASSIVATED | 1 | ALS-K3K8-7 |
| 7 | CONTACT PIN | NOTE 2 | NOTE 3 | 1 | ALS-A3K3-18-7/NM |
| 6 | INSULATOR | PPO | | 1 | K3300-0085-3 |
| 5 | INSULATOR | TEFLON | | 1 | ALS-A3A8-18-5 |
| 4 | BODY | NOTE 1 | PASSIVATED | 1 | ALS-K3K8-2 |
| 3 | BODY | NOTE 1 | PASSIVATED | 1 | ALS-K3K8-3 |
| 2 | BODY | NOTE 1 | PASSIVATED | 1 | ALS-A3K3-18-2 |
| 1 | SHELL | NOTE 1 | PASSIVATED | 2 | SMA31NP-1 |

DIMENSION ARE MILLIMETERS

UNLESS OTHERWISE SPECIFIED TOLERANCES ( UNIT: MM )

0.5~ 5= ±0.05
5 ~10 = ±0.07
10~20 = ±0.10
20~30 = ±0.15
30~ = ±0.20

| SCALE | ASSEMBLY REV. | CONNECTOR REV. | UNIT |
|---|---|---|---|
| 5 / 1 | N/A | T | MM |

APPROVED DATE

CHECKED DATE

DRAWING DATE

**JYE BAO CO., LTD.**

TAIPEI TAIWAN

TITLE: SMA PLUG TO K PLUG R/A

DRAWING NO.: ALS-A3K3-18