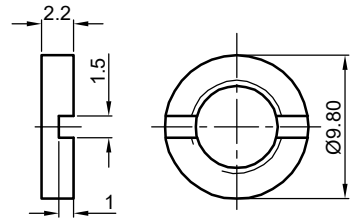
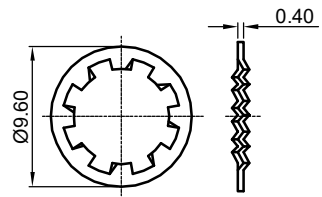


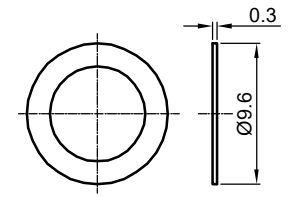
REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	10/24/2018	M. Dong
B	MMCX CONNECTOR DIMENSIONS CHANGED	---	11/08/2018	M. Dong
C	MMCX CONNECTOR DIMENSIONS CHANGED	---	11/14/2018	M. Dong
D	MMCX CONNECTOR DIRECTION CORRECTED	---	12/25/2018	M. Dong



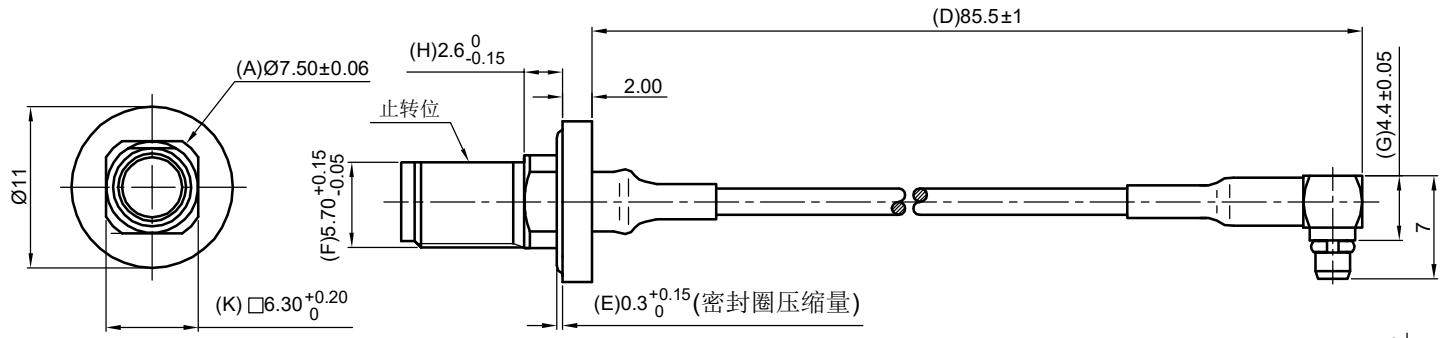
螺母



弹垫



平垫



硅橡胶密封圈, 要求装到槽位内, 使用温度 -50℃~80℃

技术要求明细表		
类别	项目	提供报告
外观要求	a. 镀层良好, b. 线缆无破损	提供报告
工艺要求	a. 去毛刺; b. 工作频率: DC-3GHz; c. VSWR≤1.30; 插损≤0.20dB@500MHz; ≤0.50dB@2400MHz; d. 使用RG178电缆; e. 插拔寿命≥500次; f. SMA芯点胶防水, IP67; g. 止转位与MMCX头方向为对立方向; h. 线缆与SMA头连接处需牢固可靠;	
材料要求	a. SMA与螺母垫片材质: SUS316L+钝化;	材质证明
尺寸要求	a. 标注带有 (A) ~ (K) 的尺寸为质检尺寸; 相关尺寸可实装无不良即可	尺寸报告
可靠性要求	a. SMA接头, 螺母、垫圈盐雾要求能过96h; SMA头要求过IP67	可靠报告
包装要求	a. 零件做保护, 不得碰花; b. 外包装必需贴有明确物料信息标签, 内容包括: 物料编号, 物料名称, 规格, 数量, 供货商, 生产日期, 来料批次;	
储存要求	a. 仓库常规存储;	材质证明
环境要求	a. 符合RohS要求;	

5	HST-4-BK	4mm Diameter Heat-shrinkable Tube (Black)	1
4	HSTD-4-BK	4mm Diameter Dual Wall (Adhesive/glue) Heat-shrinkable Tube	1
3	RG178	Flexible RG178 Coax Cable Single shielded with Tan FEP Jacket	1
2	31-13-1M12-015	MMCX Right Angle Male Crimp for RG178 Cable	1
1	60-02-2B12-316	SMA Straight Waterproof Bulkhead Female Solder for RG178 Cable	1
S/N	Part No.	Description	QTY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES).  
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:  
XX ±0.13 [0.005]  
X ±0.20 [0.008]  
X ±0.50 [0.019]  
ANGULAR TOLERANCES ARE: ALL= ±1°  
OVERALL CABLE LENGTH TOLERANCES ARE: ±2%  
DO NOT SCALE DRAWING  
PROJECTION:

DRAWN: L. Ma 11/14/2018  
CHECKED: J. Zhu 11/14/2018  
APPROVED: M. Dong 11/14/2018

TITLE:  
Cable Assembly, SMA Straight Waterproof Bulkhead Female to MMCX Right Angle Male, RG178 Cable, 85.5mm

**CMPPTER**  
Cmppter Electronics Co., Ltd. www.cmppter.com

PART No.:  
**CA178-SMAFBW-MMCXRAM-85.5mm-2008**

SIZE: A4 SCALE: 2.5:1 SHEET: 1/1 REV: D