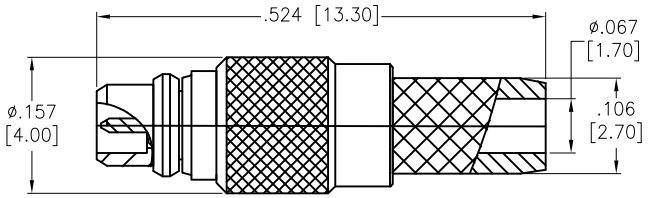
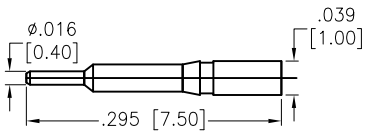
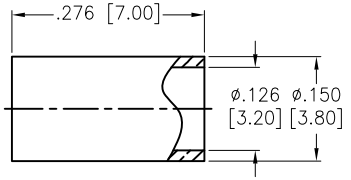
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/28/19	
A		UPDATE DRAWING	6/9/21	LH/LX
B		UPDATE DRAWING	6/22/21	JJ/LX
C		UPDATE DRAWING	6/23/21	JJ/LX
D		UPDATE DRAWING	10/13/21	WX/LX







CRIMP TUBE

COMPONENT NUMBER	MATERIAL	FINISH
BODY	BRASS	GOLD
INSULATOR	TEFION	---
CONTACT PIN	BRASS	GOLD
CRIMP TUBE	BRASS	NICKEL

SPECIFICATIONS:

Electrical:

Nominal Impedance: 50 ohms

Frequency range: 0~3 GHz

Working Voltage: 500 Vrms @ sea level

Insulation resistance: 1000 Ω min

Contact Resistance: Inner Conductor 5mΩ

Externag Conductor 2.5mΩ

Voltage Standing Wave Ratio: ≤1.2 (0~3GHz)

Insert Loss: ≤ 0.15dB

Temperature Rating:

−55°C to +165°C

Environmental:

Lead free, RoHS compliant. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

DRAWN	AY	11/28/19
CHECKED	TY	11/28/19
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

ADAM TECH
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE: RF CONNECTOR, TYPE MMCX CRIMP PLUG 50 OHM, PCB MOUNT, RG174/316

SIZE	PART NO.	REV.
X	RF12-43-T-02-50-G	D

REF:	SCALE:	SHEET
S00128C	NTS	1 OF 1