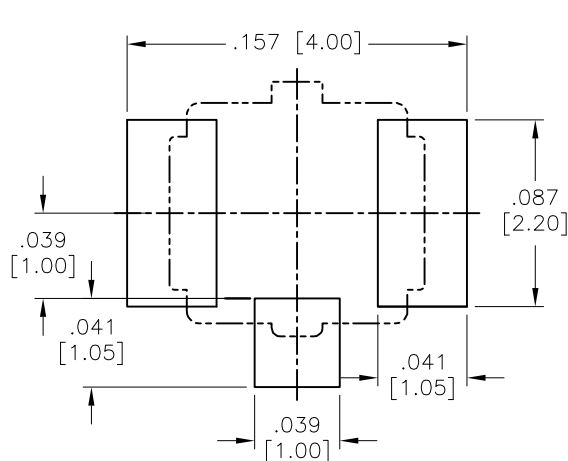


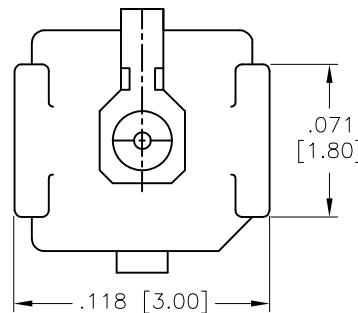
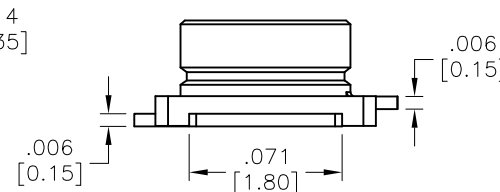
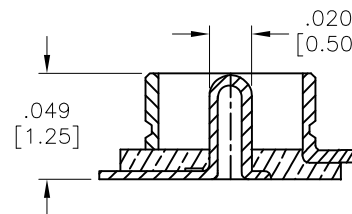
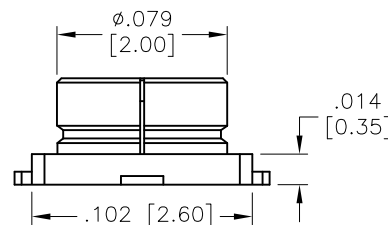
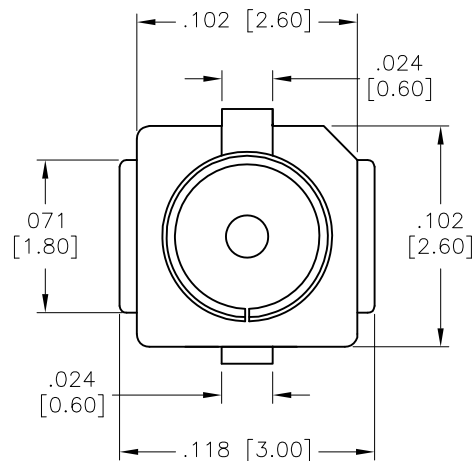
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/2/08	
A		REVISED DIM.	3/2/12	
B		UPDATE DRAWING	5/5/21	LH/KL
C		ADDED SPEC.	8/9/24	LH/NL
D		ADDED PACKING	10/18/24	WY/TW



Recommended PCB Layout



SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Ivory

Ground Pad: Metal Shell, Copper Alloy, Gold/Bright Gold plated

Contacts: Copper Alloy, Gold/Bright Gold plated

Electrical:

Frequency: 0-6 GHz Δ

Nominal Impedance: 50 ohms.

VSWR: 1.2 For 0-3GHz, 1.3 For 3-6GHz

Voltage rating: 60 VAC Δ

Contact resistance: 20 mohms max

Insulation resistance: 500 Mohms min @ DC 100V

Dielectric withstanding voltage: 200 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +90°C

Environmental:

Lead free, RoHS compliant.



PACKAGED ON TAPE & REEL

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	SS	6/2/08
CHECKED		
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

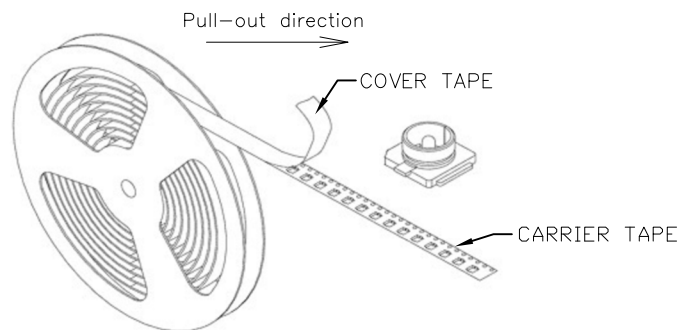
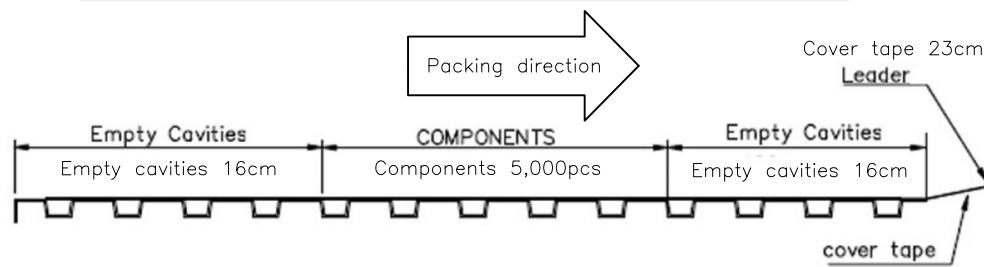
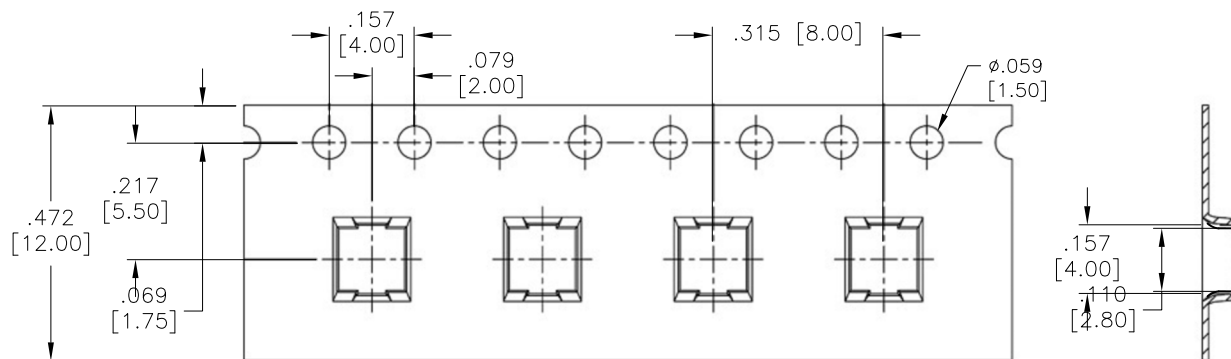
TITLE RF CONNECTOR, TYPE MHF, 50 OHMS
VERTICAL, TAPE & REEL PACKAGING

SIZE X	PART NO. RF20-01-P-00-50-G-T/R	REV. D
REF: S00243T	SCALE: NTS	SHEET 1 OF 1

APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				



5000 PCS/REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED			ADAM TECH		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
INCHES		HOLES				
.X	± .10	Ø.X	± .10			
.XX	± .020	Ø.XX	± .015			
.XXX	± .015	Ø.XXX	± .010			
DRAWN	SS	6/2/08	TITLE RF CONNECTOR, TYPE MHF, 50 OHMS VERTICAL, TAPE & REEL PACKAGING			
CHECKED						
APPROVED						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			SIZE X	PART NO. RF20-01-P-00-50-G-T/R	REV D	
			REF: S00243T	SCALE: NTS	SHEET 2 OF 2	