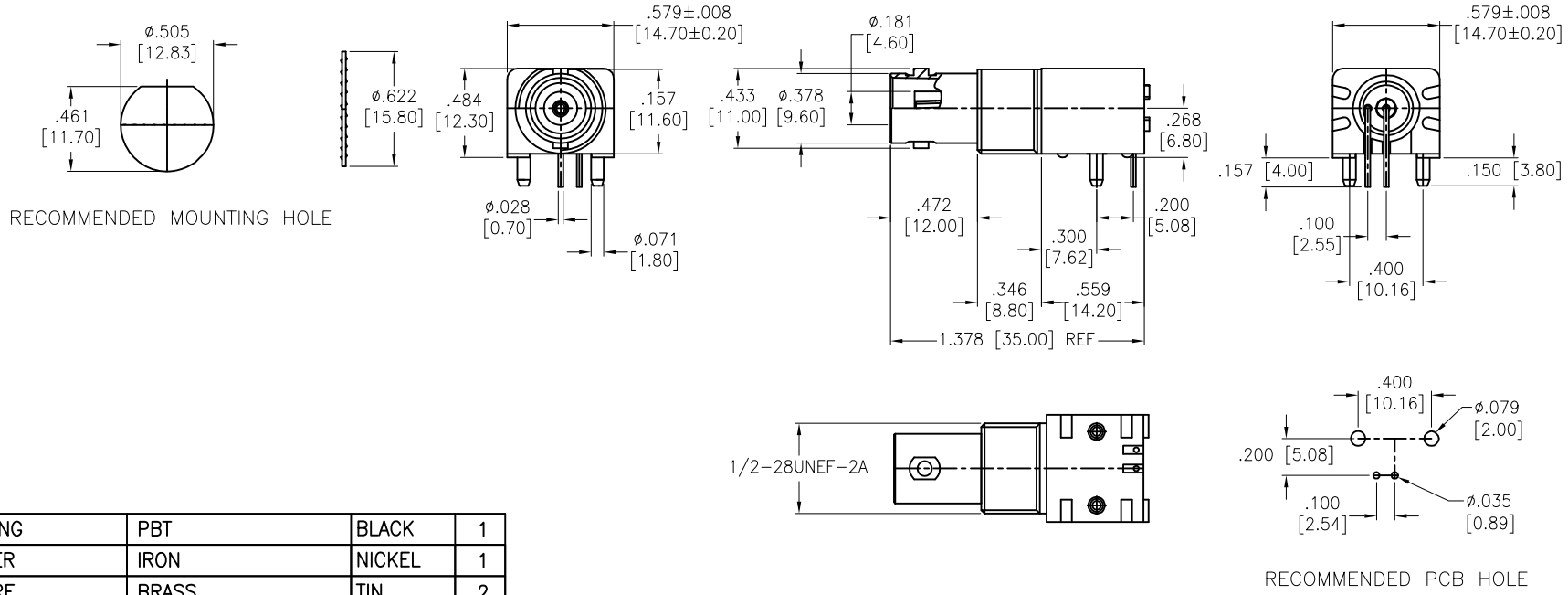
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/12/18	
A		UPDATE DRAWING	8/14/18	AY/RT



DESCRIPTION	MATERIAL	FINISH	QTY
HOUSING	PBT	BLACK	1
WASHER	IRON	NICKEL	1
FIXTURE	BRASS	TIN	2
CENTER PIN	PHOSPHOR BRONZE	GOLD	1
CONTACT WIRE	BRASS	TIN	2
INSULATOR	PP	NATURAL	1
INSULATOR	POM	NATURAL	1
BODY	ZINC ALLOY	NICKEL	1

SPECIFICATIONS

Electrical

Nominal Impedance: 50OHM (±5 OHM)
Frequency Range: 0 – 4.0 GHz
Working Voltage: 500 Vrms
Contact resistance: Outer Contact: 1.0 MEG OHM
Center Contact: 1.5 MEG OHM
Insulation Resistance: > 5000 MEG OHM
Dielectric Withstanding Voltage: 1500 Vrms.

Temperature Rating:
−65°C to +160°C

Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

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

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

APPROVALS		DATE
DRAWN	AY	6/12/18
CHECKED	RT	6/12/18
APPROVED		

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

TITLE
RF CONNECTOR, TYPE BNC
RIGHT ANGLE, PCB, 50 OHM

SIZE	PART NO.	REV.
X	RF1-01H-D-00-50-BK-HDW-A	A

REF:	SCALE:	SHEET
S00049T	NTS	1 OF 1