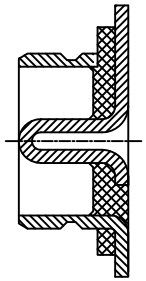
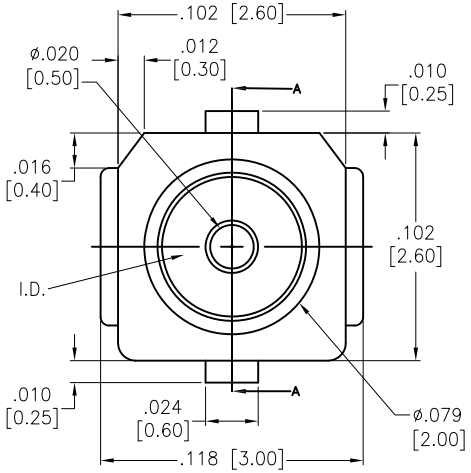
APPROVED: _____

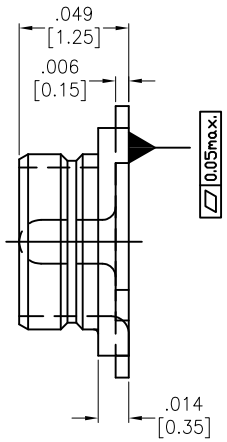
DATE: _____ TITLE: _____

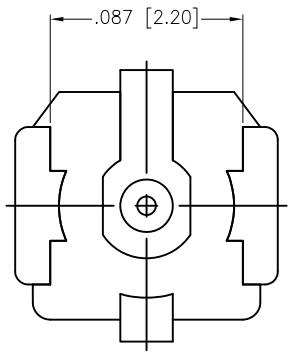
| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| - | | RELEASED | 7/26/18 | |
| A | | UPDATE SPEC. | 6/5/20 | AY/RL |
| B | | ADDED APPLICATION NOTE | 3/23/22 | SLS |

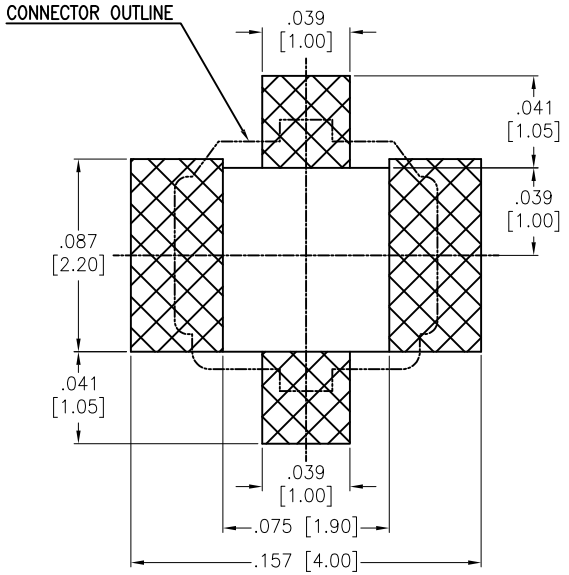


SECTION A–A




RECOMMENDED PCB LAYOUT

Application Notes:
This connector is suitable for RF applications upto 8GHz.
It is characterized for maximum VSWR = 1.4 and maximum insertion loss of –0.1dB at 8GHz

PACKAGED ON TAPE & REEL

SPECIFICATIONS:
Material:
Insulator: (LCP) Hi–Temp Thermoplastic, rated UL 94V–0
Insulator color: Natural
Contacts: Copper Alloy (Brass), Gold over Nickel plated
Ground Contacts: Copper Alloy (Phosphor Bronze), Gold flash over Nickel platedl
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 |

| APPROVALS | | DATE |
|---|---|---|
| DRAWN | AY | 7/26/18 |
| CHECKED | MY | 7/26/18 |
| APPROVED | | |


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


TITLE: MICRO COAXIAL RF, RECEPTACLE VERTICAL, 50 OHM, PCB MOUNT

| SIZE | PART NO. | REV. |
|---|---|---|
| X | RF28-05-L-00-50-G-T/R | B |

REF: S00288T | SCALE: NTS | SHEET 1 OF 1