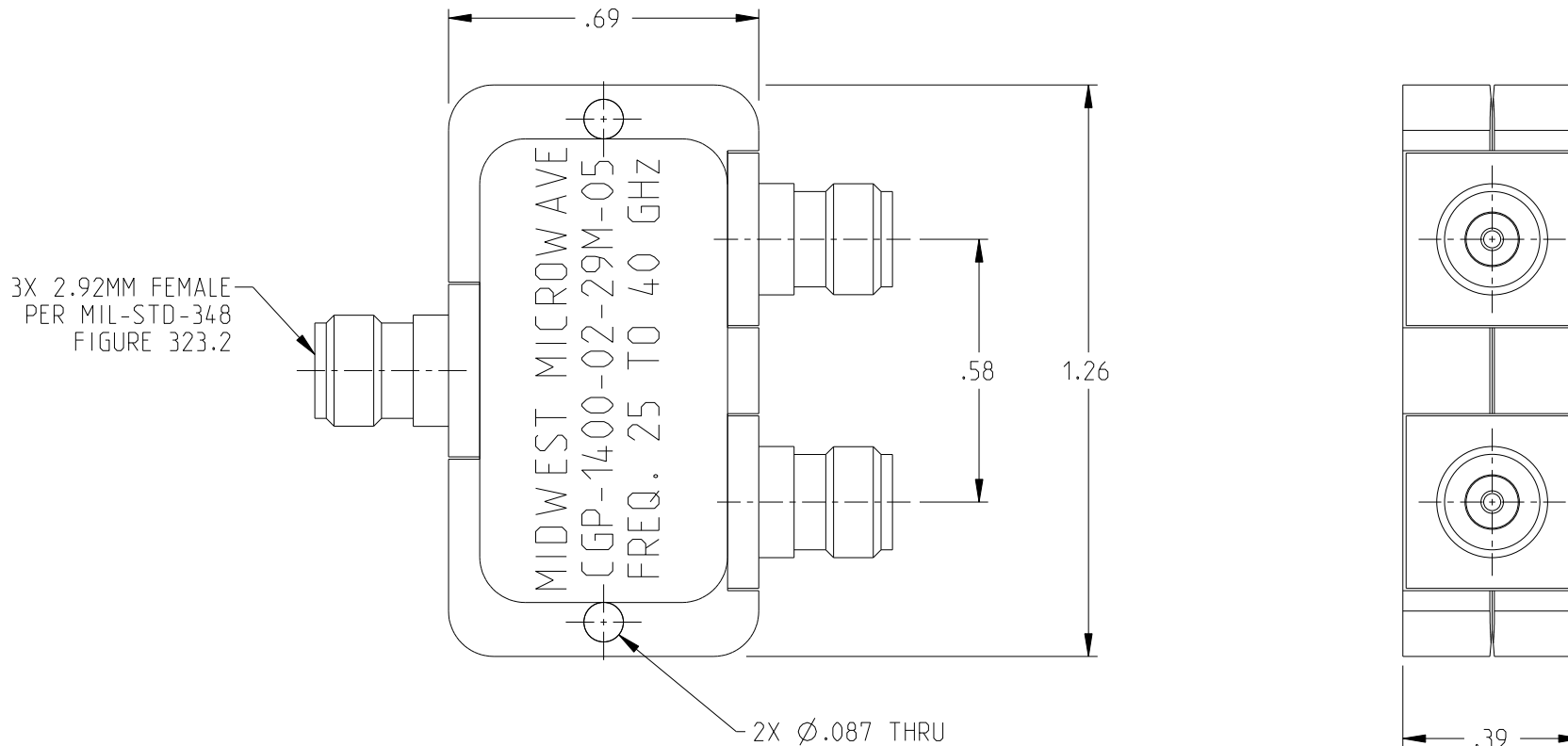


| REV | ECO   | DATE       |
|-----|-------|------------|
| 001 | 58756 | 08/25/2023 |



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIALS & FINISH:

- 1.1 HOUSING: CHEMICAL CONVERSION COATED ALUMINUM
- 1.2 CONNECTOR: PASSIVATED STAINLESS STEEL
- 1.3 CENTER CONTACT: GOLD PLATED BERYLLIUM COPPER

2. SPECIFICATIONS:

- 2.1 FREQUENCY RANGE: 25-40 GHz
- 2.2 IMPEDANCE: 50 OHMS NOMINAL
- 2.3 AMPLITUDE UNBALANCE:  $\pm 0.8$  dB
- 2.4 PHASE UNBALANCE:  $\pm 8^\circ$
- 2.5 ISOLATION (MIN): 15 dB
- 2.6 VSWR (MAX): 1.85:1
- 2.7 INPUT POWER: 10W AVG.
- 2.8 OPERATING TEMPERATURE:  $-65^\circ\text{C}$  TO  $85^\circ\text{C}$
- 2.9 INSERTION LOSS: 2 dB

|  |  |                      |             |                       |                               |      |
|--|--|----------------------|-------------|-----------------------|-------------------------------|------|
| <p>NOTICE: The information in this drawing is PROPRIETARY and must not be used without the permission of Cinch Connectivity Solutions. It may contain data whose export is restricted. Verify status prior to exporting.</p> <p>INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2018</p> | Model No:  | CGP-1400-02-29M-05   |             | MIDWEST MICROWAVE     |                               |      |
|  | RoHS2 <input checked="" type="checkbox"/>                | Cage Code            | 34078       | Title:                |                               |      |
|  | UNLESS OTHERWISE SPECIFIED UNITS: INCH                   | 3RD ANGLE PROJECTION | 2015/863/EU |                       | 2 WAY POWER DIVIDER           |      |
|  | .XX $\pm .02$<br>.XXX $\pm .005$<br>ANGLES $\pm 2^\circ$ | ENGINEER:            | R. BRENDAL  |                       | Drawing No.                   | REV. |
|  | Date:  | 08/29/2023           |             | CGP-1400-02-29M-05-01 | 001                           |      |
|  | Size   | A                    |             | DO NOT SCALE DRAWING  | Workmanship Std: Sheet 1 OF 1 |      |