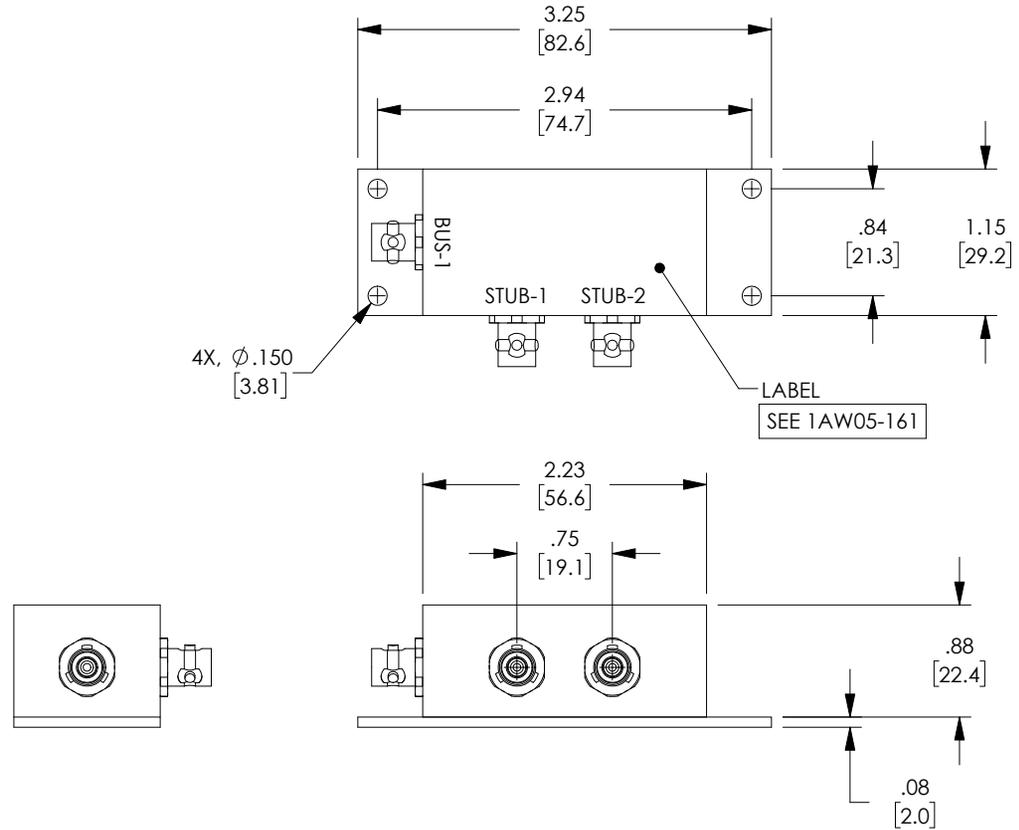
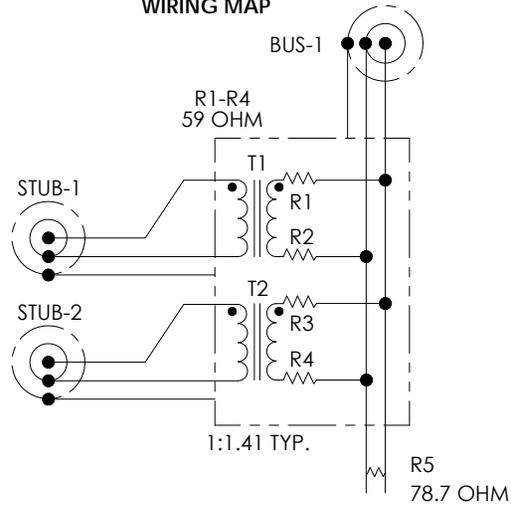


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LEAD FREE SOLDER

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/28/2019	DFRISIELLO

WIRING MAP



1.0 ELECTRICAL SPECIFICATIONS: IAW MIL-STD-1553B

- 1.1 DROOP 20% MAXIMUM
- 1.2 OVERSHOOT AND RINGING +/- 1.0V PK-PK
- 1.3 TRANSFORMER RATIO 1:1.41 TURNS
- 1.4 FAULT PROTECTION 59 OHM +/-1%, 2 WATT PER MIL-R-39007
- 1.5 TERMINATING RESISTOR 78.7 OHM +/-1%, 2 WATT PER MIL-R-39007
- 1.6 COMMON MODE REJECTION -55dB @ 1 MHz

2.0 MECHANICAL SPECIFICATIONS:

- 2.1 HOUSING: DIE CAST A360 ALUMINUM ALLOY
CLEAR ANODIZED AND PAINTED WITH TEXTURE.
BAKED ENAMEL, COLOR: BLUE
- 2.2 BASE PLATE: 6061-T6 ALUMINUM, SATIN FINISH.
- 2.3 CONNECTOR: TRS PLUG OR EQUIVALENT

3.0 ENVIRONMENTAL:

- 3.1 OPERATING TEMPERATURE: -55° C TO +125° C.

4.0 ALL MATERIALS USED ARE CERTIFIED RoHS COMPLIANT.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES	SIGNATURE	DATE	 <small>Military Aerospace Communications Industrial</small>	<small>MILESTEK CORPORATION 301 LEORA LANE, SUITE 100 LEWISVILLE, TX 75056 PHONE: (940) 484-9400 FAX: (940) 566-1047</small>
	<small>OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤100 [2540] = +4 [102] / -0 >100 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0%</small>	<small>DRAWN BY: DFRISIELLO</small>		
<small>ALL OTHER DIMENSIONAL TOLERANCES: X = ± 2 [5.08] XX = ± .02 [5.1] XXX = ± .005 [1.3]</small>	<small>CHECKED BY: MHEARN</small>	<small>DATE: 05/28/2019</small>	<small>TITLE: ROHS 2 STUB SUBMIN TLBJ TRS BOX COUPLER</small>	<small>REV.:</small>
<small>CUSTOMER REFERENCE DOCUMENT:</small>	<small>APPROVED BY: MHEARN</small>	<small>DATE: 05/28/2019</small>	<small>CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY</small>	<small>DRAWING NUMBER: MSX00056</small>
<small>CAGE CODE: 4Z977</small>	<small>SCALE: NTS</small>	<small>SHEET 1 OF 1</small>	<small>SIZE: A</small>	<small>REV.:</small>