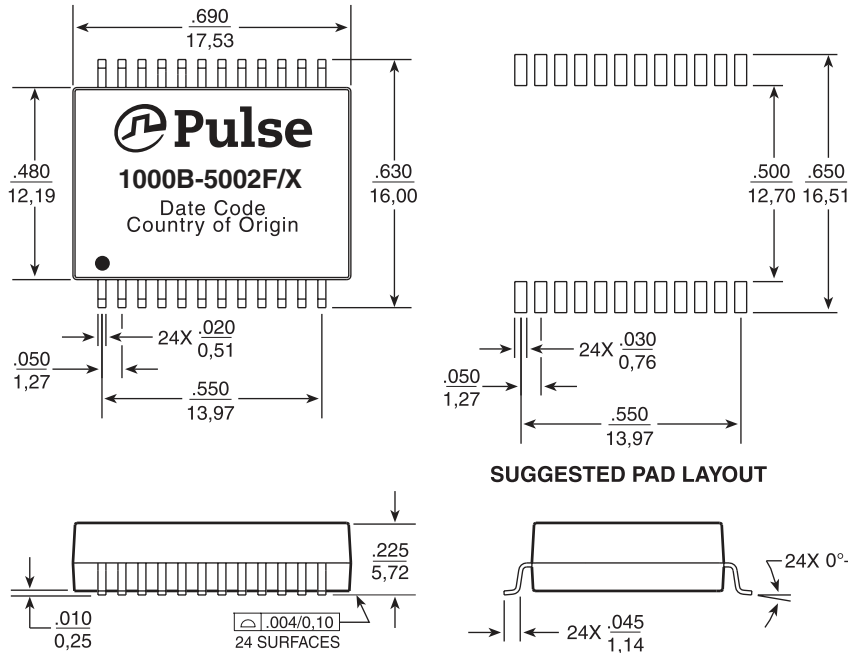


10/100/1000BASE-T SINGLE & DUAL-PORT TRANSFORMER MODULES

Military / Aerospace Grade

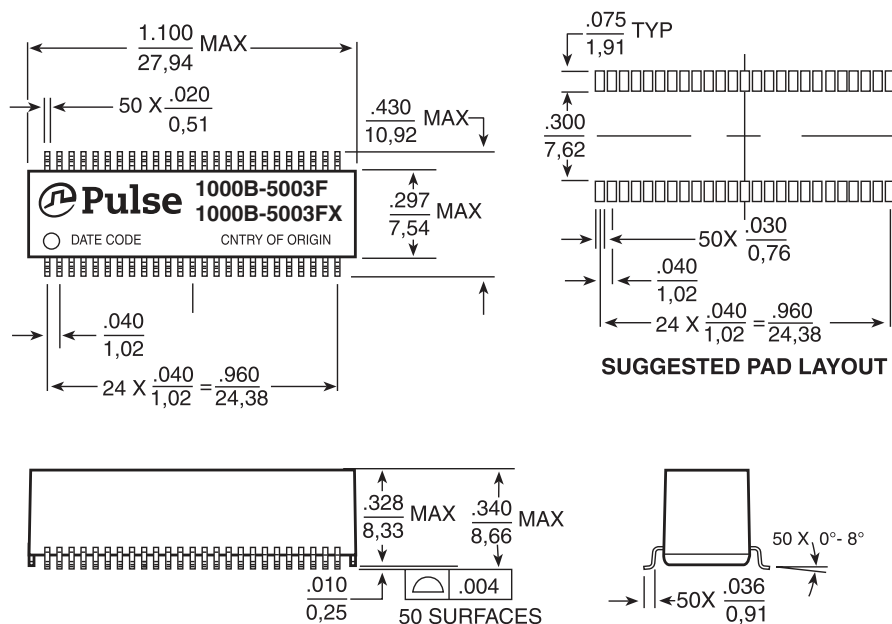
1000B-5002F/X



Weight 2.6 grams
 Tape and Reel 300/reel
 Tube 25/tube

Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified,
 all tolerances are $\pm \frac{.010}{0,25}$

1000B-5003F/X



Weight 3.5 grams
 Tape and Reel 250/reel
 Tube 15/tube

Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified,
 all tolerances are $\pm \frac{.010}{0,25}$

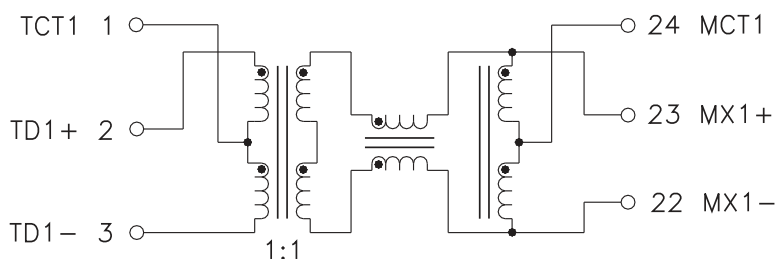
10/100/1000BASE-T SINGLE & DUAL-PORT TRANSFORMER MODULES

Military / Aerospace Grade

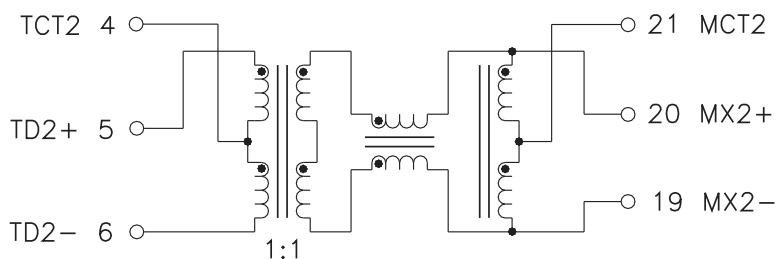
Electrical Schematic

1000B-5001F/X

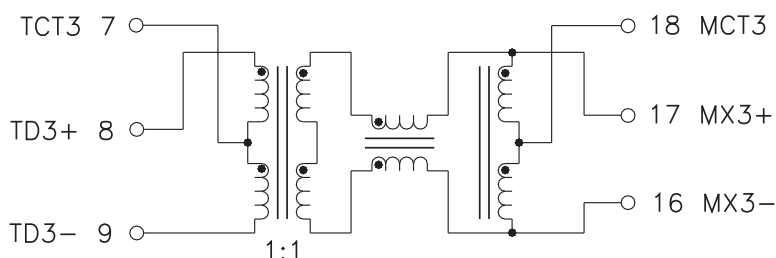
CHANNEL 1



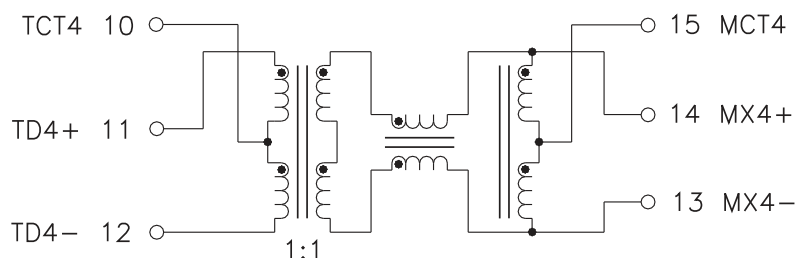
CHANNEL 2



CHANNEL 3



CHANNEL 4



LEGEND



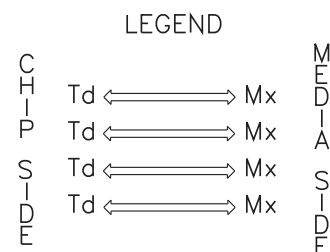
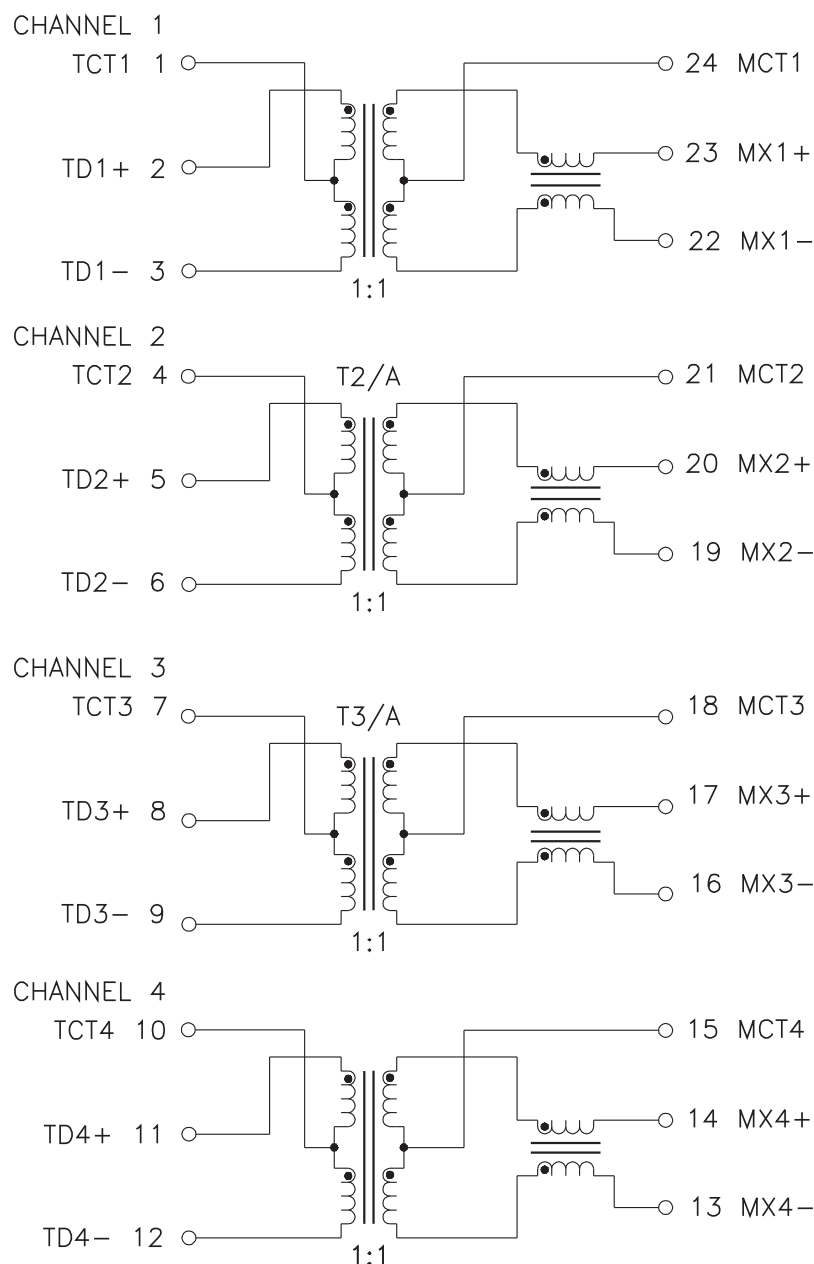
ALL CHANNELS ARE
IN PHASE BETWEEN
INPUT AND OUTPUT

10/100/1000BASE-T SINGLE & DUAL-PORT TRANSFORMER MODULES

Military / Aerospace Grade

Electrical Schematic

1000B-5002F/X



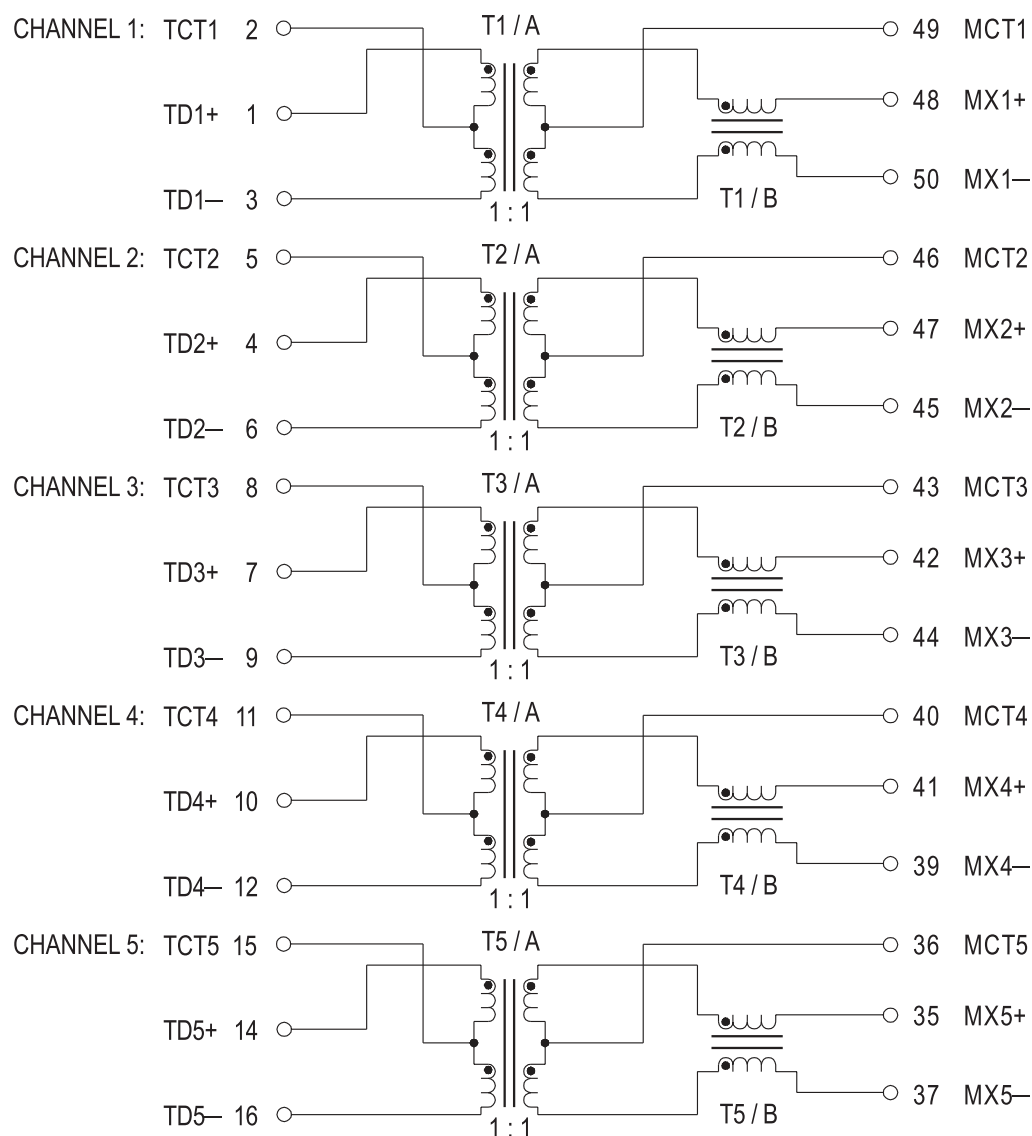
ALL CHANNELS ARE
IN PHASE BETWEEN
INPUT AND OUTPUT

10/100/1000BASE-T SINGLE & DUAL-PORT TRANSFORMER MODULES

Military / Aerospace Grade

Electrical Schematic

1000B-5003F/X



LEGEND

CHIP SIDE $T_d \longleftrightarrow M_x$ MEDIA SIDE

ALL CHANNELS ARE IN PHASE BETWEEN INPUT AND OUTPUT

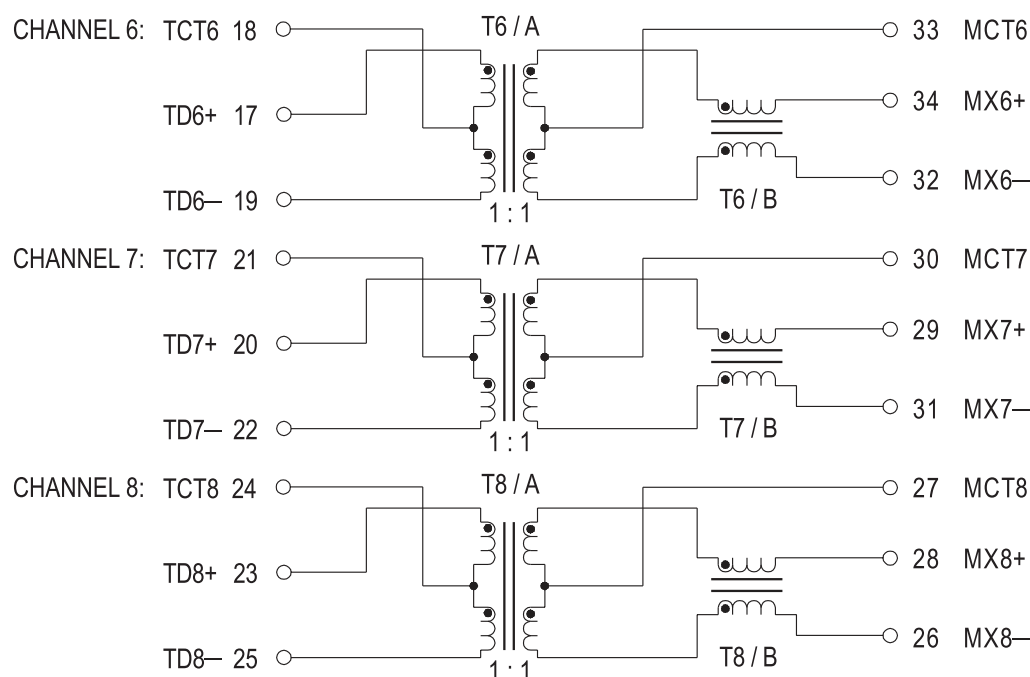
Continued on next page.

10/100/1000BASE-T SINGLE & DUAL-PORT TRANSFORMER MODULES

Military / Aerospace Grade

Electrical Schematic

1000B-5003F/X (cont.)



LEGEND

CHIP SIDE $T_d \longleftrightarrow M_x$ MEDIA SIDE

ALL CHANNELS ARE IN PHASE BETWEEN INPUT AND OUTPUT

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