POWER TRANSFORMER
Chassis Mount: Universal

F-91X

Electrical Specifications (@25C)
1. Primary: 115V[1], 60 Hz
2. Secondary: 0-10V, 20VCT, 40VCT @ 0.3ADC[2]
3. Temperature Rise: 35C TYP (45C MAX allowed)

Description:
The F-91X is a chassis mount power transformer that was designed with multiple primaries and secondaries to give the user maximum flexibility. The F-91X is intended for use with full wave center tap or bridge rectifiers, but may be used with voltage doubler circuits at one half of the rated current.

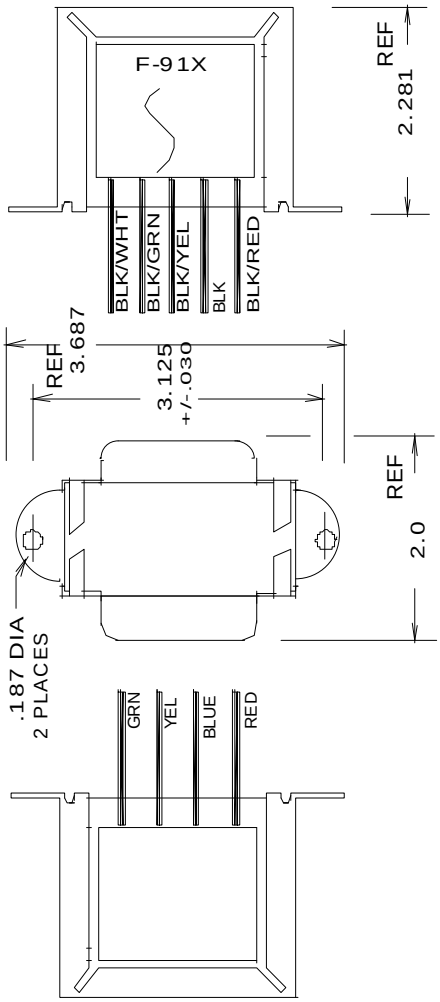
Construction:
Wound on a single channel nylon bobbin. Materials are UL recognized, Class B (130º C) rated.

Safety:
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

Dimensions: Units: inches

H	W	D	MW
2.281	3.687	2.0	3.125

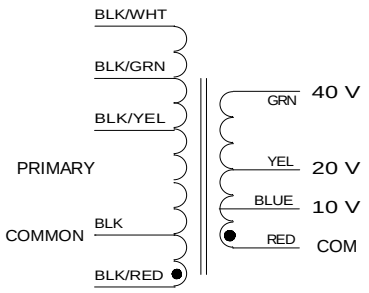
Weight: 1.50 lbs



Connections:

Primary – 22AWG, UL 1015, 7.0 "± 1", strip & tin 0.250" ± 0.062"
Secondary – 22AWG, UL 1015, 7.0 "± 1", strip & tin 0.250" ± 0.062"

Schematic:



Primary	Secondary			
	GRN to RED	GRN to BLU	YEL to RED	BLU to RED
BLK/YEL to BLK	40V CT	30V	20V CT	10V
BLK/YEL to BLK/RED	38V CT	28.5V	19V CT	9.5V
BLK/GRN to BLK	34V CT	25.5V	17V CT	8.5V
BLK/GRN to BLK/RED	32V CT	24V	16V CT	8V
BLK/WHT to BLK	30V CT	22.5V	15V CT	7.5V
BLK/WHT to BLK/RED	28V	21V	14V CT	7V

RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

[1] Tapped primary to produce lower output voltages.
[2] DC amp rating with a full wave bridge rectifier.

Web: www.TriadMagnetics.com
Phone 951-277-0757
Fax 951-277-2757

460 Harley Knox Blvd.
Perris, California 92571

Publish Date: December 4, 2013