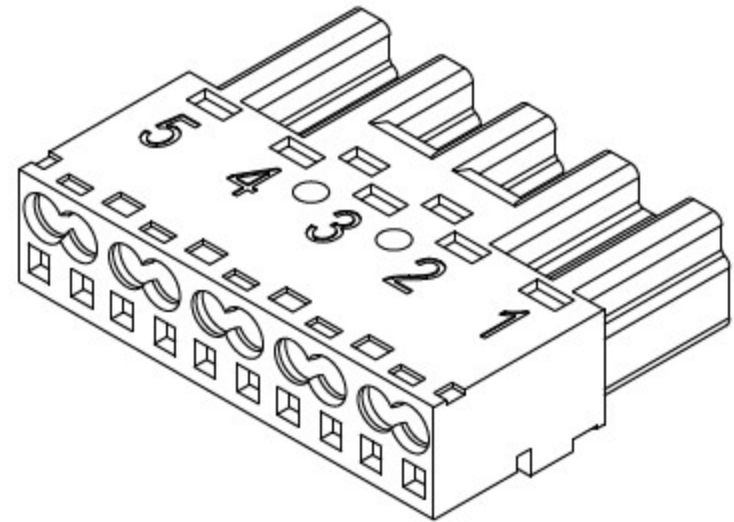
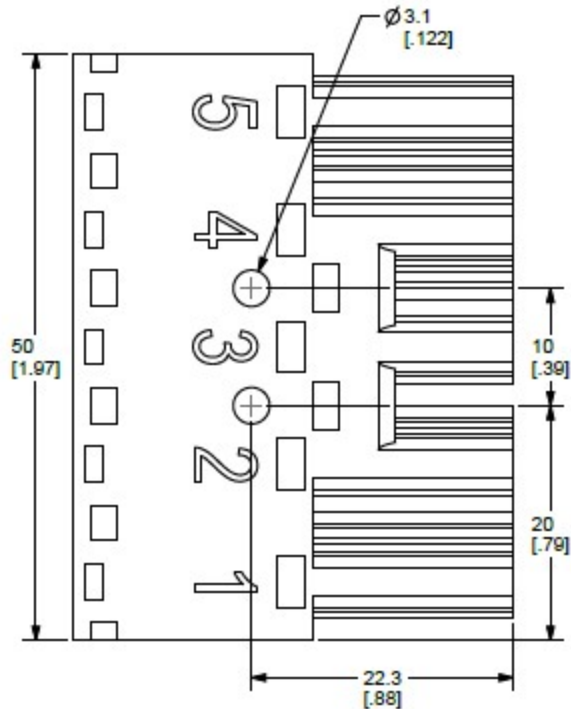


DO NOT ADD TO, DELETE FROM OR REVISE THIS DRAWING WITHOUT PROPER AUTHORIZATION OF ELECTRONICS ENGINEERING.

NOTE:

1. SEE X19141087 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. ALL DIMENSIONS ARE IN MILLIMETER [INCH].



RATING:

NOMINAL VOLTAGE - 250V.
RATED SURGE VOLTAGE - 4kV.
RATED CURRENT 25A.

MATERIAL:

COLOR - GRAY.
INSULATION MATERIAL - POLYAMIDE (PA66).
CLAMPING SPRING MATERIAL - CHROME NICKEL SPRING STEEL (CrNi).
CONTACT MATERIAL - COPPER OR COPPER ALLOY (SURFACE-TREATED).
FIRE LOAD - 0.327 MJ.
WEIGHT - 15.9g.

SPECIFICATIONS:

PROCESSING TEMPERATURE -5 TO +40° C.
CONTINUOUS OPERATING TEMPERATURE -35 TO +85° C.
NOTE ON CONTINUOUS OPERATING TEMPERATURE - INSULATING PARTS FOR TEMPERATURES LESS THAN OR EQUAL TO 105° C.
FLAMMABILITY RATING: UL94V-0.

WIRE RANGE	
SOLID CONDUCTOR	0.5...4mm ² /20 ... 12 AWG
SOLID CONDUCTOR; PUSH-IN TERMINATION	1.5 ... 4mm ² /18 ... 12 AWG
STRANDED CONDUCTOR	0.5 ... 2.5mm ² /20 ... 14 AWG
FINE-STRANDED CONDUCTOR	0.5 ... 4mm ² /20 ... 12 AWG
FINE-STRANDED CONDUCTOR; WITH INSULATED FERRULE	0.25 ... 1.5mm ² /20 ... 18 AWG
FINE-STRANDED CONDUCTOR; WITH UNINSULATED FERRULE	0.25 ... 2.5mm ² /20 ... 14 AWG

UNLESS OTHERWISE SPECIFIED
- REMOVE ALL BURRS AND SHARP CORNERS
- WELD SYMBOLS TO BE IN ACCORDANCE WITH ANSI/ASME A2.4
- ALL DIMENSIONS ARE IN INCHES.

X.X - ±
X.XX - ± 0.03
X.XXX - ±

ANGLES - ± °

HOLE DIA - ±

WARNING: THE EXPORT OR REEXPORT OF THIS DRAWING OR A PRODUCT PRODUCED BY THIS DRAWING IS SUBJECT TO U.S. EXPORT ADMINISTRATION REGULATIONS AND OTHER APPLICABLE GOVERNMENT RESTRICTIONS OR REGULATIONS.

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THIRD ANGLE PROJECTION

DRAWN
J. TREADWELL

DATE
11/01/2022

DO NOT SCALE DRAWING
DRAWING CONFORMS TO
ASME Y14.5 - 2009

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NAME
CONNECTOR;5-POLE MALE PLUG 25A

DESCRIPTION		SIZE	ESTIMATED WEIGHT (ALSO OVERWEIGHT PROPER)	DRAWING NO.	SHEET	REVISION
		C	[.1] LBS	X19141087	1 OF 1	A