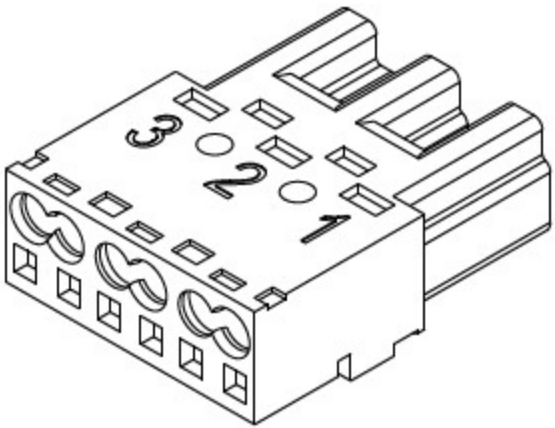
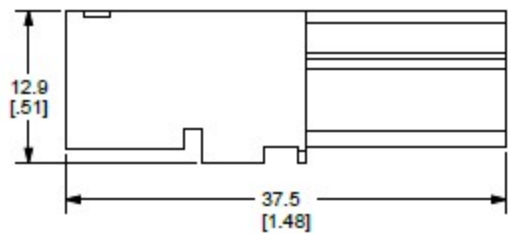
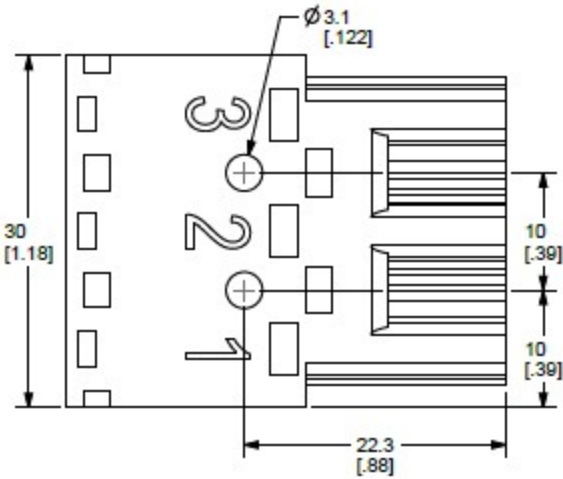


DO NOT ADD TO, DELETE FROM OR REVISE THIS DRAWING WITHOUT PROPER AUTHORIZATION OF ELECTRONICS ENGINEERING.

NOTE:
1. SEE X19141086 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. ALL DIMENSIONS ARE IN MILLIMETER [INCH].



RATING:

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

MATERIAL:

COLOR - LIGHT GREEN.
INSULATION MATERIAL - POLYAMIDE (PA86).
CLAMPING SPRING MATERIAL - CHROME NICKEL SPRING STEEL (CrNi).
CONTACT MATERIAL - COPPER OR COPPER ALLOY (SURFACE-TREATED).
FIRE LOAD - 0.195 MJ.
WEIGHT - 10g.

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 /16 ... 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 ... 16 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 AWS/A2.4
- ALL DIMENSIONS ARE IN INCHES.

X.X ±
X.XX ± 0.03
X.XXX ±

ANGLES ± °

HOLE DIA. ±

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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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TRANE

NAME
CONNECTOR;3-POLE MALE PLUG 25A

DESCRIPTION

SIZE C	ESTIMATED WEIGHT (UNLESS OTHERWISE SPECIFIED) [.1] LBS	DRAWING NO. X19141086	SHEET 1 OF 1	REVISION A
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