

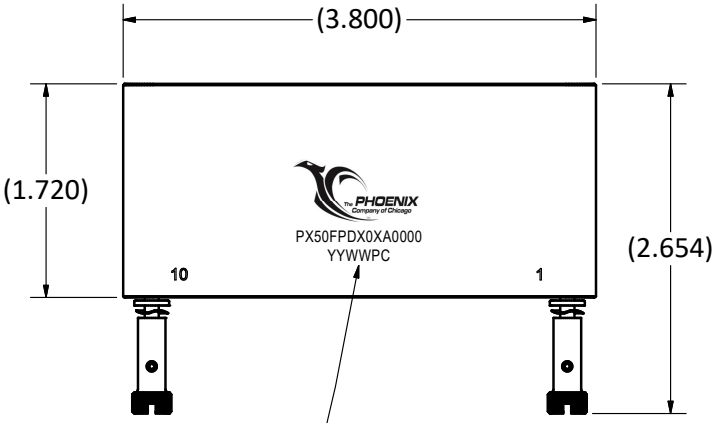

SPECIFICATIONS:

1. PART NUMBER PX50FPDX0XA0000 AND DATE CODE FORMAT YYWWPC WITH PHOENIX DESIGNATOR.
2. MATERIALS:
   a) HOUSING: ACETAL, COLOR: BLACK
   b) HOUSING HARDWARE: STAINLESS STEEL
   c) GUIDE PINS: STAINLESS STEEL
3. HARDWARE FINISHES: PASSIVATED
   GUIDE PINS: PASSIVATED
4. ELECTRICAL PROPERTIES:
   a) DIELECTRIC STRENGTH: 1,000 VOLTS RMS AT SEA LEVEL; 325 VOLTS RMS AT 70,000 FEET
   b) INSULATION RESISTANCE: 1 MEGOHM MINIMUM
5. ENVIRONMENTAL PROPERTIES:
   OPERATING TEMPERATURE: -40° F TO +194° F (-40° C TO +90° C)



SCALE 3/4:1

REV.	DESCRIPTION	DATE	APPROVAL
A	RELEASED PER ECN 14663		

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UNLESS OTHERWISE SPECIFIED, PHOENIX WORKMANSHIP STANDARDS APPLY
DIMENSIONS IN INCHES OR [METRIC]

DO NOT SCALE PRINTS

TOLERANCES ARE:
FRACTIONS: ± 1/64
DECIMALS: .XX ± .01
.XXX ± .003
ANGLES: ± 1/2°

$\sqrt{32}$

APPROVALS	DATE
DRAWN DRW	11/9/2026
CHECKED	
QA	
MFG	
ENGINEER	
APPROVED	

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TITLE
PX50 PLUG HOUSING ASSEMBLY, 48 POSITIONS, SIZE 12

SIZE	FSCM	DWG NO	REV	PLATING OPT.
B	58167	**PX50FPDX0XA0000**	A	

SCALE 1 : 1 | F.S.R. # | SHEET 1 OF 1