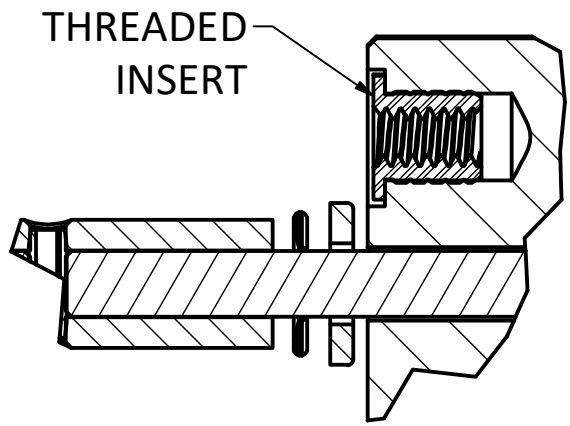


- SPECIFICATIONS:
1. PART NUMBER: PX12FPDX0XA0000.
 2. MATERIALS:
 - a) HOUSING: ACETAL, COLOR: BLACK.
 - b) HOUSING HARDWARE: STAINLESS STEEL.
 - c) GUIDE PINS: STAINLESS STEEL.
 3. HARDWARE FINISHES: PASSIVATED.
GUIDE PINS: PASSIVATED.
 4. ELECTRICAL PROPERTIES:
 - a) DIELECTRIC STRENGTH: 1,000 VOLTS 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).
 6. A CABLE GUIDE PLATE (ORDERED SEPARATELY) MUST BE USED
FOR PROPER CABLE MANAGEMENT AND MATING.



DETAIL B
SCALE 3 : 1

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INCHES OR [METRIC]

DO NOT SCALE
PRINTS

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

APPROVALS		DATE
DRAWN	BP	3/3/2025
CHECKED	AH	3/18/2025
QA	JB	3/18/2025
MFG	VL	3/18/2025
ENGINEER	DW	3/18/2025
APPROVED	AH	3/18/2025

The PHOENIX Company of Chicago, Inc. 22 GREAT HILL RD., NAUGATUCK, CT 06770 WWW.PHOENIXOFCHICAGO.COM PHONE: (800) 323-9562 FAX:(630) 206-1801					
TITLE PX 48-POS, PLUG HOUSING FOR SIZE 12 CONTACTS					
SIZE C	FSCM 58167	DWG NO PX12FPDX0XA0000		REV A	PLATING OPT.
SCALE 1.5 : 1	F.S.R. #		SHEET 1	OF 1	

REV.	DESCRIPTION	DATE	APPROVAL
A	RELEASED PER ECN 14499	3/18/2025	AH