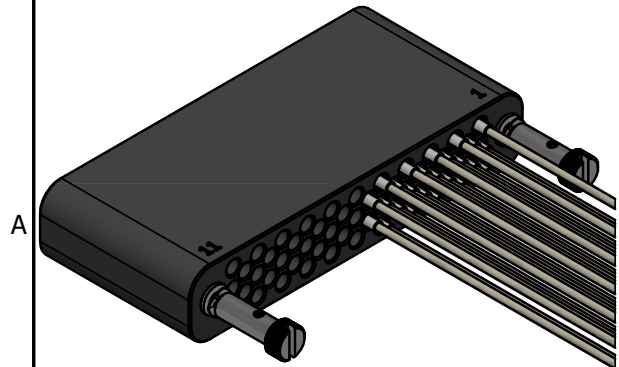
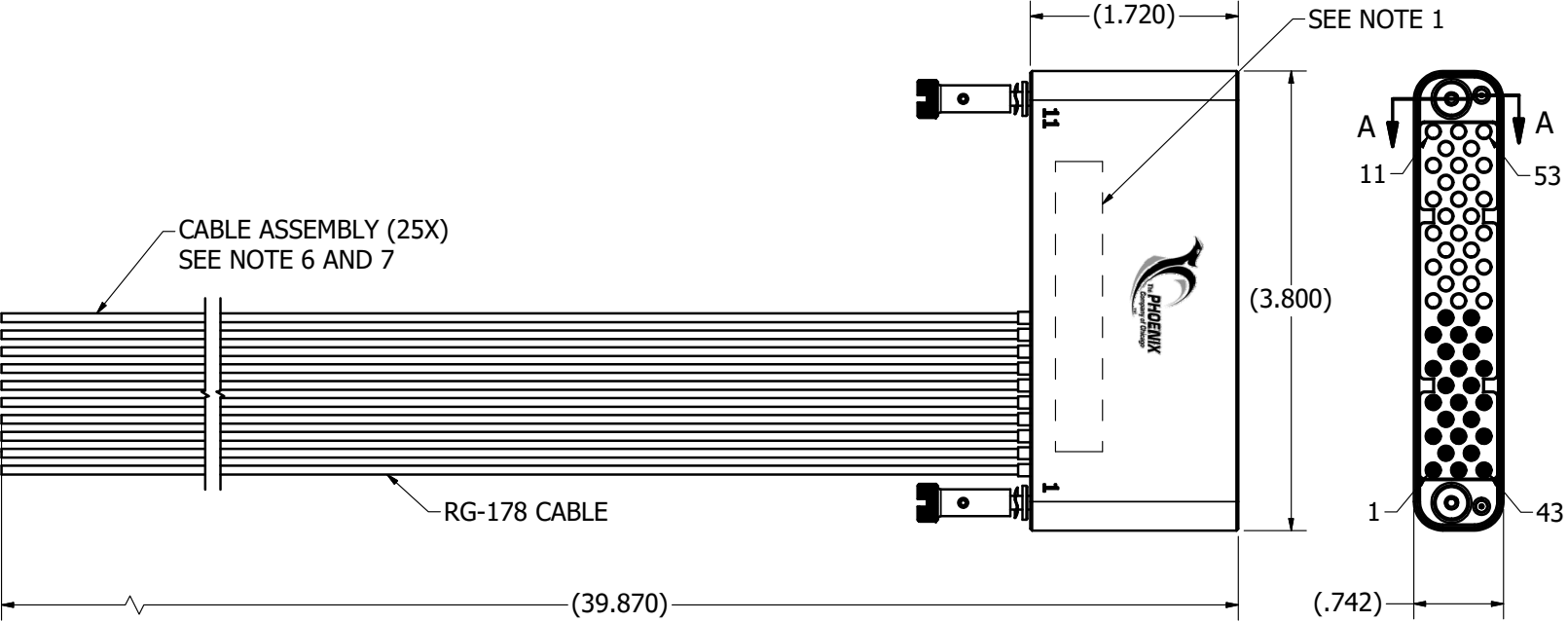
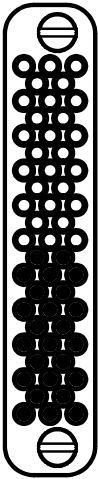
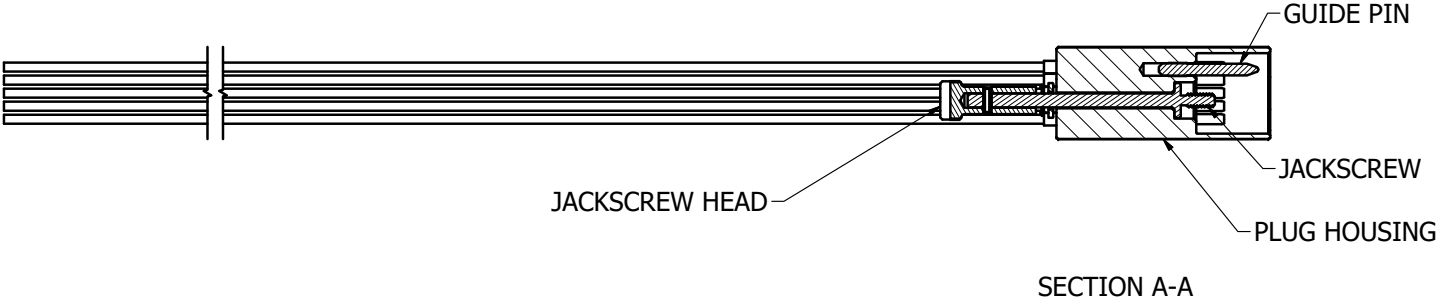


- SPECIFICATIONS:
1. PART NUMBER: PX16FPD23XB0002 AND DATE CODE.
2. MATERIALS:
- a) HOUSING: ACETAL, COLOR: BLACK.
- b) HARDWARE (JACKSCREWS, JACKSCREW HEADS, SCREWS, SPRING PINS AND WASHERS): STAINLESS STEEL.
- c) GUIDE PINS: STAINLESS STEEL.
3. FINISHES:
- a) HOUSING: NONE.
- b) HARDWARE: PASSIVATED.
- c) GUIDE PINS: PASSIVATED.
4. ELECTRICAL PROPERTIES (APPLIES TO HOUSING ONLY):
- 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. RF CABLE ASSY SPECIFICATIONS:
- a) IMPEDANCE 50 OHMS.
- b) HI-POT & CONTINUITY TEST 100%.
- c) PkZ® SPECIFICATIONS PER IDS-156.
- d) FREQUENCY: DC TO 3 GHz.
7. POSITIONS:
- 1-5, 12-16, 22-26, 33-37 AND 43-47
ARE LOADED WITH CABLE ASSEMBLIES.



MATERIAL:

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

DO NOT SCALE PRINTS

TOLERANCES ARE:
FRACTIONS: $\pm 1/64$
DECIMALS: .XX $\pm .01$
XXX $\pm .003$
ANGLES: $\pm 1/2^\circ$

APPROVALS

DATE

DRAWN

AH

10/23/2025

CHECKED

AH

10/24/2025

QA

MFG

ENGINEER

APPROVED

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
**SMX-6111 PX PLUG HARNESS; 25 POS,
SIZE 16 PkZ® TO BLUNT CUT ON RG-178
CABLE**

SIZE	FSCM	DWG NO	REV	PLATING OPT.
C	58167	PX16FPD23XB0002	01	
SCALE	1 : 1	F.S.R. #	SHEET 1 OF 1	