SPECIFICATIONS: 1. PART NUMBER: PX16QRDDYAV200C AND DATE CODE 2. MATERIALS: RECOMMENDED PANEL MOUNTING CUT OUT a) HOUSING: ACETAL, COLOR: BLACK b) HARDWARE (JACKSOCKETS, NUTS AND WASHERS): STAINLESS STEEL (MAX. THICKNESS: .125) 3. HARDWARE FINISHES: PASSIVATED. 4. ELECTRICAL PROPERTIES (APPLIES TO HOUSING ONLY): -2X R.065 4X R.125 a) DIELECTRIC STRENGTH: 1,000 VOLTS RMS AT SEA LEVEL; 2X .130-.260 325 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. CABLE ASSEMBLY SPECIFICATIONS: .638 a) IMPEDANCE 50 OHMS b) HI-POT & CONTINUITY TEST 100%. c) PkZ SPECIFICATIONS PER IDS-156. d) FREQUENCY: DC TO 6 GHz .848 -(1.05) CABLE ASSEMBLY (13X) REMAINING U.FL-LP-066 HIDDEN SEE NOTE 1 FOR CLARITY SEE NOTE 6 (1.446)1.37mm CABLE **→**(.628)→ (8.308)JACKSOCKET -MATERIAL: WARNING - THIS DOCUMENT CONTAINS The PHOENIX Company of Chicago, Inc. TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY THE ARMS EXPORT CONTROL 22 GREAT HILL RD., NAUGATUCK, CT 06770 UNLESS OTHERWISE SPECIFIED, PALCO ACT (TITLE 22, U.S.C., SEC 2751, ET. SEQ.) OR **APPROVALS** DATE WWW.PHOENIXOFCHICAGO.COM THE EXPORT ADMINISTRATION ACT OF 1979, DRAWN AS AMENDED. TITLE 50. U.S.C., APP 2401 ET WORKMANSHIP STANDARDS APPLY PHONE: (800) 323-9562 FAX:(630) 206-1801 9/25/2024 SEQ. VIOLATIONS OF THESE EXPORT LAWS ARE DIMENSIONS IN INCHES OR [METRIC] SUBJECT TO SEVERE CRIMINAL PENALTIES. CHECKED DISSEMINATE IN ACCORDANCE WITH 9/25/2024 ΑН DO NOT SCALE PROVISIONS OF DOD DIRECTIVE 5230.25. PX RECEPTABLE PANEL MOUNT HARNESS, This drawing embodies a proprietary design of The Phoenix Company of Chicago, Inc., Naugatuck, CT 06770. All design, manufacturing, reproduction, use, sale, and other rights regarding the same are expressly reserved. The information in this drawing may be covered completely or in part by patents and/or patents pending. 13 POSITION, SIZE 16 PkZ® TO U.FL ON TOLERANCES ARE: FRACTIONS: ± 1/64 DECIMALS: .XX ± .01 MFG 1.37 CABLE .XXX ± .003 ANGLES: ± 1/2' ENGINEER SIZE FSCM DWG NO REV PLATING OPT. **SCALE 1:1** 58167 **PX16QRDDYAV200C** Α APPROVED DW 3/5/2025 SCALE F.S.R. # 1.5 : 1 OF SHEET DATE APPROVA