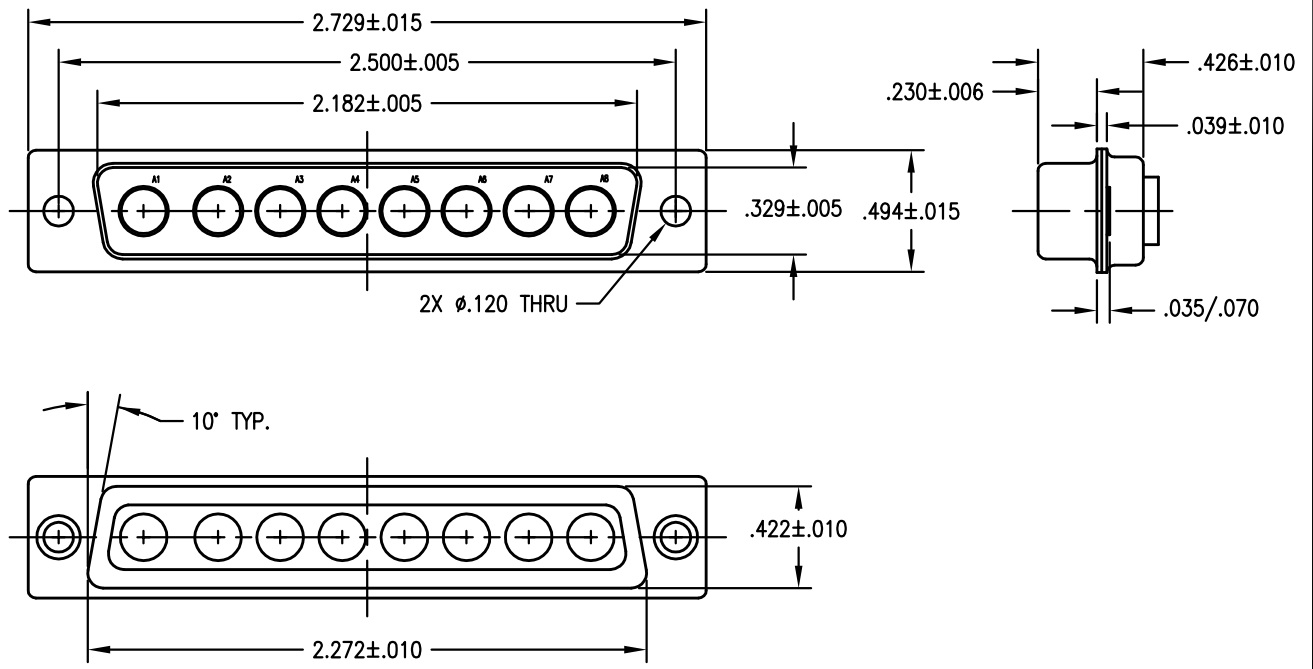


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	RELEASED TO PRODUCTION	11-14-13	RA

- SPECIFICATIONS:
- 1) MATERIALS:
INSERT: VALOX, TYPE GPT-30F, PER MIL-M-24519.
SHELLS: BRASS, UNS NO. C2600, SOFT TEMPER.
 - 2) FINISHES AND COLOR:
INSERT: BLACK.
SHELLS: TERNARY ALLOY, NON-MAGNETIC (COPPER-TIN-ZINC).
 - 3) ELECTRICAL PROPERTIES:
DIELECTRIC STRENGTH: 500 TO 1,000 VRMS AT SEA LEVEL.
200 TO 325 VRMS AT 70,000 FEET.
INSULATION RESISTANCE: 1 MEGOHM MINIMUM.
 - 4) MECHANICAL PROPERTIES:
OPERATING TEMPERATURE: -67°F TO +257°F (-55°C TO +125°C).
SHOCK RESISTANCE: NO INTERRUPTION OF ELECTRICAL CONTINUITY FOR LONGER THAN 1 MICROSECOND.
VIBRATION RESISTANCE: NO INTERRUPTION OF ELECTRICAL CONTINUITY LONGER THAN 1 MICROSECOND.
 - 5) UNLESS SPECIFIED OTHERWISE, DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.
 - 6) CONNECTOR MEETS THE REQUIREMENTS OF MIL-C-24308, LATEST REVISION.
 - 7) ABOVE REQUIREMENTS DO NOT INCLUDE PDM AND PKZ CONTACTS. PLEASE SEE INDIVIDUAL SPECIFICATION SHEETS.
 - 8) ALL MATERIALS AND FINISHES ARE ROHS COMPLIANT AND NON-MAGNETIC.
 - 9) P/N AND DATE CODE INK MARKED ON THE SHELL.



QTY REQD	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM		
PARTS LIST							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/64 .XX ±.01 ±1/2° .XXX ±.003		CONTRACT NO.		The PHOENIX <small>TM</small> Company of Chicago			
THE INFORMATION DISCLOSED IN THIS DOCUMENT IS CONFIDENTIAL AND PROPRIETARY TO PHOENIX CO. AND MAY NOT BE USED FOR MANUFACTURE OR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF THE PHOENIX CO.		APPROVALS DATE René Alaniz 07/08/13 CHECKED R. Alaniz 11/14/13 ISSUED				DSUB; CONN, 8W8, PLUG, NON-MAGNETIC	
NEXT ASSEMBLY	USED ON	APPROVALS	DATE	SIZE	FSCM NO.	DWG. NO.	REV.
				B	60563	NR88P6	A
APPLICATIONS		DO NOT SCALE DRAWING		SCALE	NONE	SHEET	1 OF 1