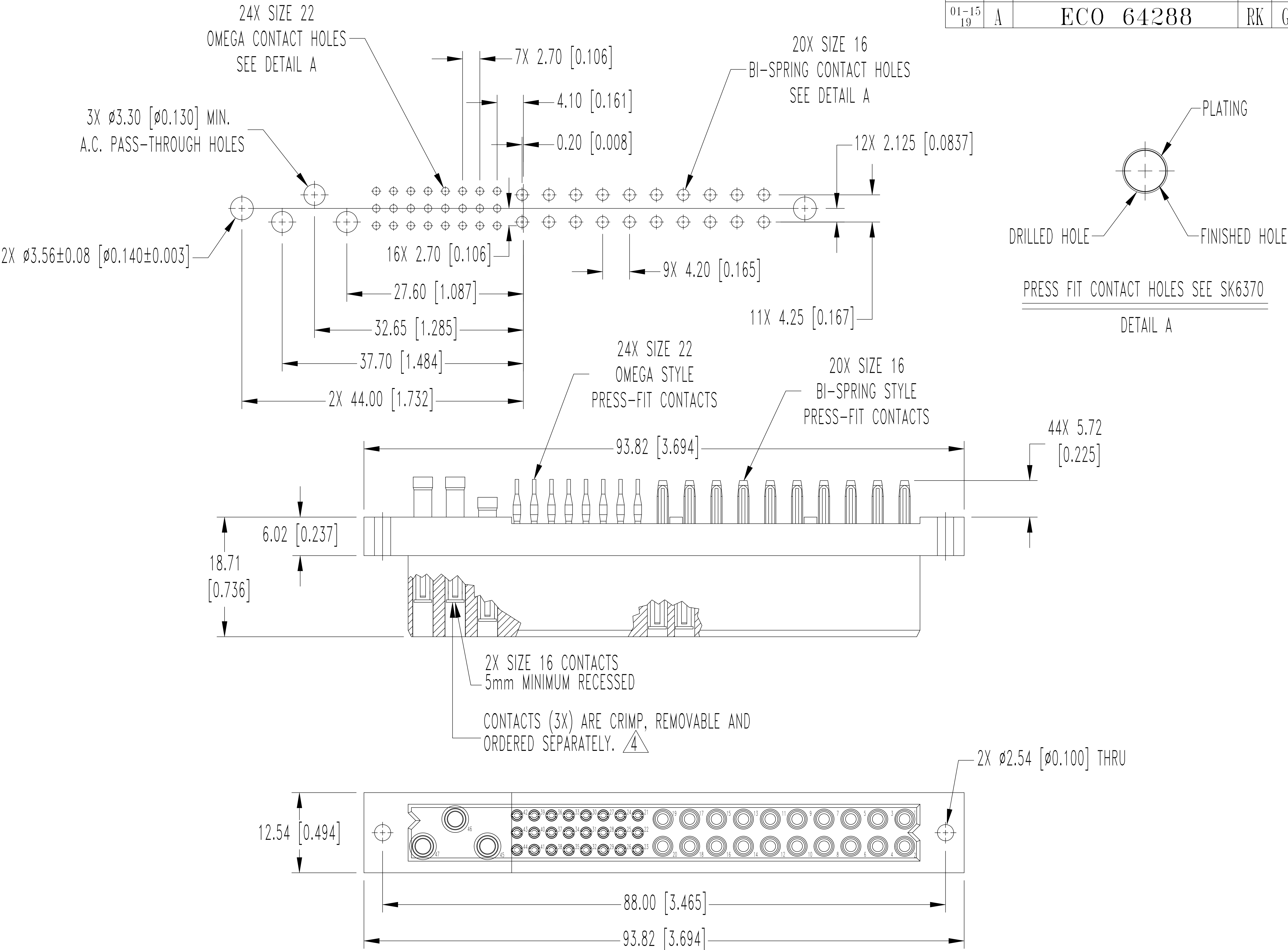


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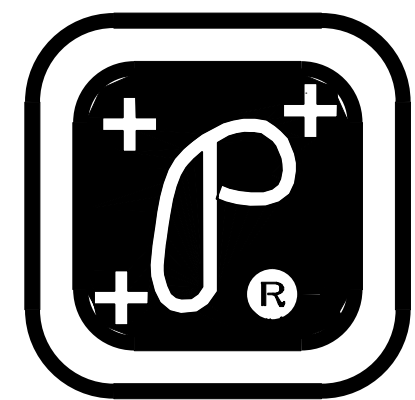
DATE		REV	REVISION RECORD		APP	DR	CK
01-15		19	A	ECO 64288	RK	GJ	AB



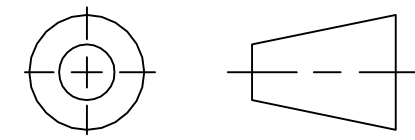
NOTES:

- MATERIALS AND FINISHES:
INSULATOR: GLASS FILLED POLYESTER, UL 94V-0, COLOR: BLUE.
SIZE 16 CONTACTS: HIGH CONDUCTIVITY PRECISION MACHINED COPPER ALLOY, GOLD OVER NICKEL ON MATING END AND TERMINATION END.
SIZE 20 CONTACTS: PRECISION MACHINED COPPER ALLOY, GOLD OVER NICKEL ON MATING END AND TERMINATION END.
- THIS MOS ALLOWS FOR CONNECTOR TO BE SUPPLIED WITH A SPECIAL LOW PROFILE AC PASS THROUGH MOLDING.
- DETAILED PRODUCT, MECHANICAL AND ELECTRICAL INFORMATION IS AVAILABLE IN THE LATEST COMPACT POWER CONNECTORS PRODUCT PUBLICATION AT CONNECTPOSITRONIC.COM.
- $\triangle 4$.USE FC*N2S-1565.0 CONTACTS ON CRIMP REMOVABLE POSITIONS, SEE CHART.
- CONNECTORS ARE COMPLIANT TO THE CURRENT ROHS DIRECTIVE.
- DIMENSIONS ARE IN MILLIMETERS [INCHES].

PART NUMBER	WIRE SIZE mm ² / [awg]
FC112N2S-1565.0	4.0/[12]
FC114N2S-1565.0	2.5-1.5/[14-16]
FC116N2S-1565.0	1.5-1.0/[16-18]



POSITRONIC INDUSTRIES INC.
SPRINGFIELD, MISSOURI 65801



DECIMAL TOL.
 ± 0.38 [0.015]

ANGULAR TOL.
 $\pm 5^\circ$

PCIH SERIES

TITLE

PCIH47F9300A1/AA-246.0

DATE
3-9-07

DRAWING NUMBER
SK8395

SCALE
N.T.S.

DRAWN BY
YK
APPROVED BY

REV.
A