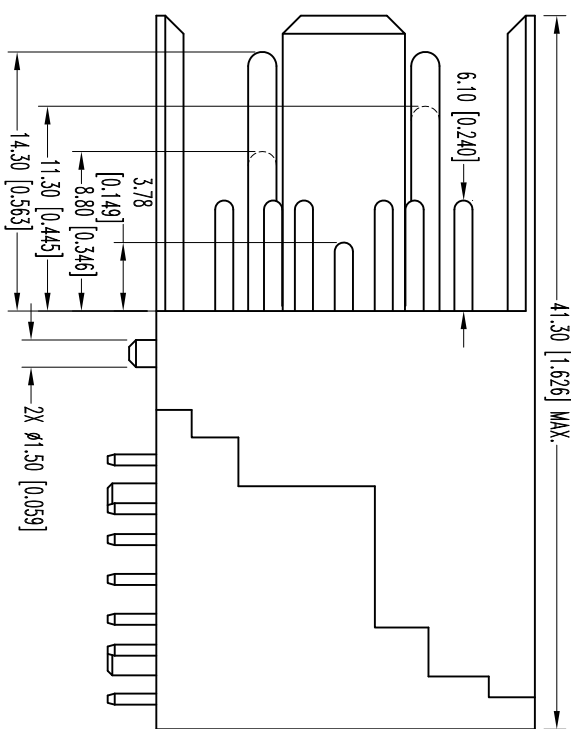
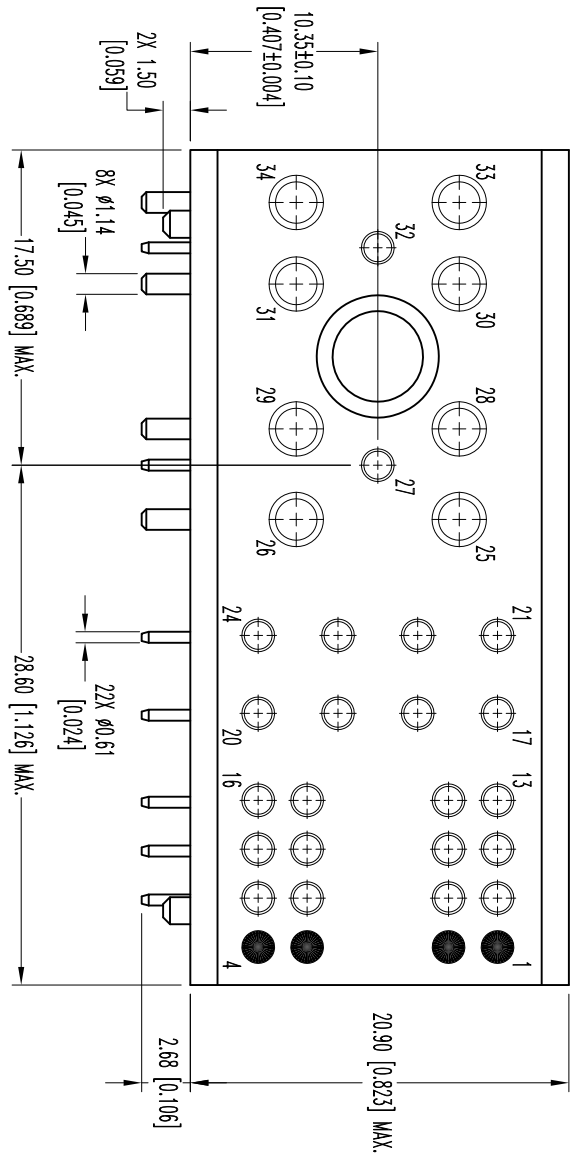


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DATE	REV	REVISION RECORD	APP	DR	CK
8-29-05	NC	ECO 24570	RCW	YK	COLB
2-28-06	A	ECO 25568	RCW	MR	YK
11-27-06	B	ECO 27083	TK	YK	TK
12-02-11	C	ECO 34844	COLB	BS	COLB

SK6522 SHEET 1 OF 3

- NOTES:
1. MATERIALS AND FINISHES:
INSULATOR: GLASS FILLED POLYESTER, UL 94V-0, COLOR: BLUE.
CONTACTS: PRECISION MACHINED COPPER ALLOY, GOLD FLASH OVER NICKEL PLATE.
OPTIONAL CONTACT PLATING: C1: 0.80µ [0.000030] GOLD OVER NICKEL PLATE.
SCREWS: STEEL WITH NICKEL PLATE.
 2. DETAILED PRODUCT, MECHANICAL, AND ELECTRICAL INFORMATION IS AVAILABLE IN THE LATEST VP SERIES PRODUCT PUBLICATION. VISIT CONNECTPOSTRONIC.COM/PRODUCTS/77/VPBSERIES OR CONNECTPOSTRONIC.COM.
 3. USE 2X PHILLIPS PAN HEAD SELF-TAPPING SCREW, 2-28 TRIPLASK II TRILOBULAR THREADS OR EQUIVALENT. INSTALL SCREWS TO A DEPTH OF 3.5mm MINIMUM, 5.0mm MAXIMUM.
 4. POSITIONS 1 THRU 4 ARE NOT POPULATED AND RESERVED FOR FUTURE USE.
 5. CONNECTOR CAN BE SUPPLIED WITH POSITIONS 17-24 UNPOPULATED WHEN ANALOG TEST CIRCUITS ARE NOT USED. THIS WILL PROVIDE A COST SAVING.
 6. CONNECTORS ARE ROHS COMPLIANT PER ROHS DIRECTIVE 2002/95/EC OF 27 JAN 2003.
 7. DIMENSIONS ARE IN MILLIMETERS [INCHES].

CONTACT NUMBER	CIRCUIT	SEQUENTIAL MATING
1-16	HARDWARE MANAGEMENT	BEFORE ENABLE
17-24	ANALOG TEST	BEFORE ENABLE
26	LOGIC GROUND	FIRST
25	EMI CHASSIS GROUND	FIRST
29	VRIN_B	FIRST
28	VRIN_A	FIRST
27	ENABLE B	LAST
32	ENABLE A	LAST
31	-48V_EARLY_B	FIRST
30	-48V_EARLY_A	FIRST
34	-48V_B	THIRD (2.5mm MINIMUM TO ENABLE)
33	-48V_A	SECOND

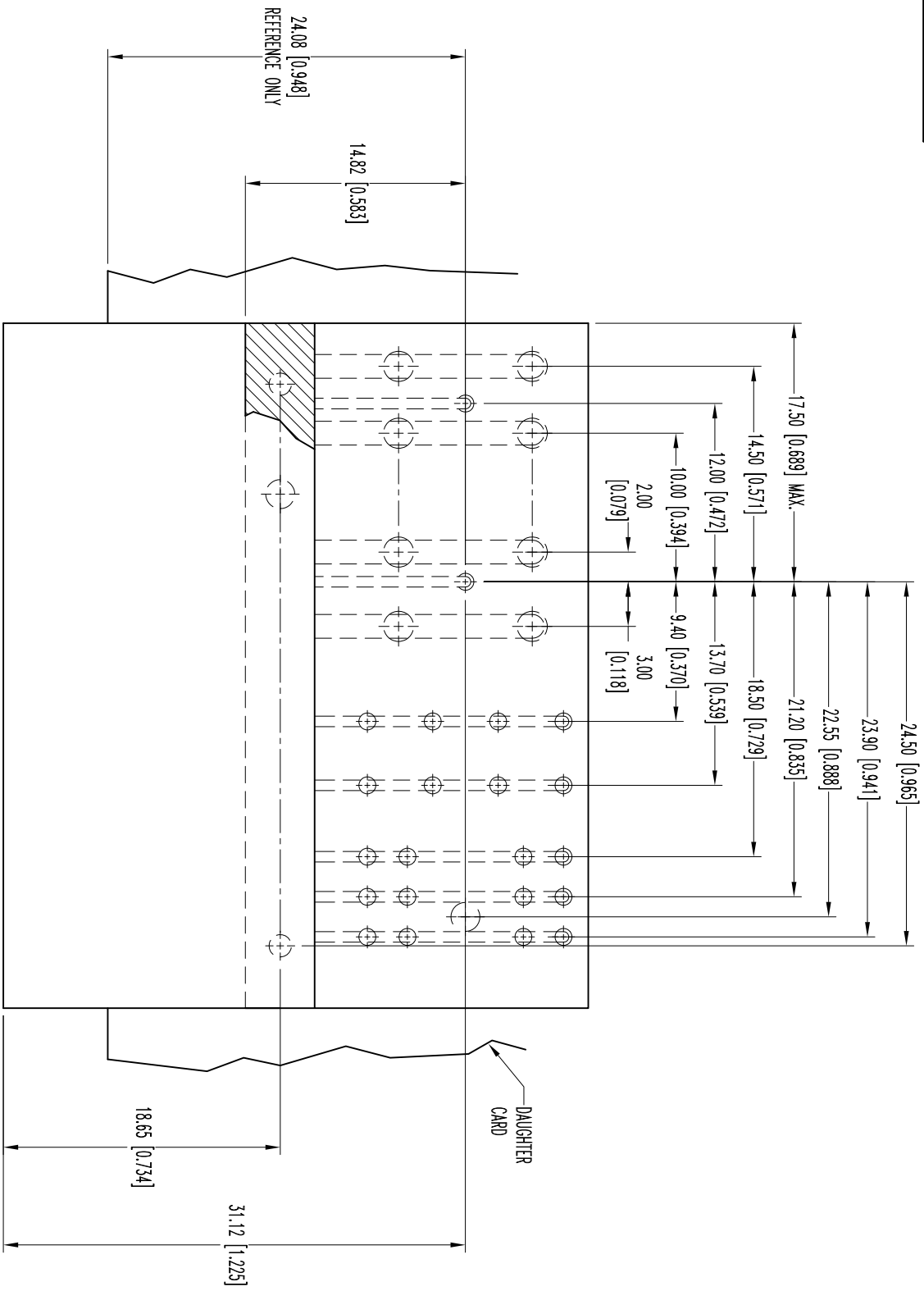
ALL FIRST MATE CONTACTS ENGAGE PRIOR TO SHIELDS OF ZD CONNECTOR



POSITRONIC INDUSTRIES INC.
www.connectpositronic.com FSC# 28198

DECIMAL TOL. ± 0.38 [0.015]	ANGULAR TOL. ± 5°	DATE 8-29-05	DRAWING NUMBER SK6522	REV. C
		TITLE VP SERIES	SCALE N.T.S.	DRAWN BY YK
		VP SERIES	APPROVED BY RCW	REV. C
		VPPB30W8M400A1/AA	SHEET 1 OF 3	REV. C

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