

DO NOT SCALE FROM THIS PRINT

ALL BODIES DIFFERENT AS SHOWN OTHERWISE SAME AS FIGURE 1.

PART NO.	"A"	"B"
XSAX-08	.80 [20.3]	07
XSAX-09	.90 [22.9]	08
XSAX-10	1.00 [25.4]	09
XSAX-11	1.10 [27.9]	10
XSAX-12	1.20 [30.5]	11
XSAX-13	1.30 [33.0]	12
XSAX-14	1.40 [35.6]	13
XSAX-15	1.50 [38.1]	14
XSAX-16	1.60 [40.6]	15
XSAX-17	1.70 [43.2]	16
XSAX-18	1.80 [45.7]	17
XSAX-19	1.90 [48.3]	18
XSAX-20	2.00 [50.8]	19
XSAX-21	2.10 [53.3]	20
XSAX-22	2.20 [55.9]	21
XSAX-23	2.30 [58.4]	22
XSAX-24	2.40 [61.0]	23

PART NO.	COMPONENT
CSAX-08	HPGA-08-64
CSAX-09	HPGA-09-81
CSAX-10	HPGA-10-100
CSAX-11	HPGA-11-121
CSAX-12	HPGA-12-144
CSAX-13	HPGA-13-169
CSAX-14	HPGA-14-196
CSAX-15	HPGA-15-225
CSAX-16	HPGA-16-256
CSAX-17	HPGA-17-289
CSAX-18	HPGA-18-324
CSAX-19	HPGA-19-361
CSAX-20	HPGA-20-400
CSAX-21	HPGA-21-441
CSAX-22	HPGA-22-484
CSAX-23	HPGA-23-529
CSAX-24	HPGA-24-576

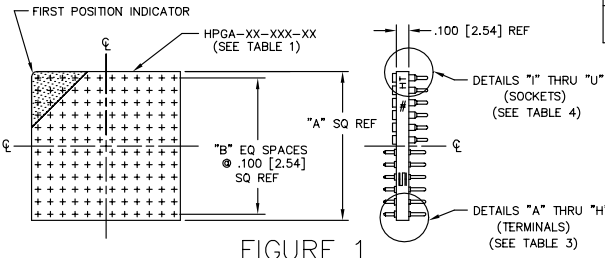


FIGURE 1

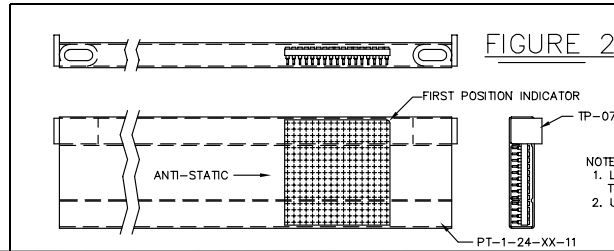


FIGURE 2

- NOTE:
1. LEAD STYLES -ZS AND -ZL TO BE PACKAGED IN TUBES. SEE TABLE 5 FOR TUBE & PLUG USED.
 2. USE 2 PLUGS PER TUBE.

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED		TOLERANCES ARE:	TITLE:	DWG NO.:
ONE PLACE DECIMALS ± .1	[3]	THREE PLACE DECIMALS ± .005	[.13]	ANGLES ± 1°	HPGA ASSEMBLY WITH SOCKETS OR TERMINALS	XSAX-XXX-XX-X(X)-XXXX-XX
TWO PLACE DECIMALS ± .01	[.3]	FOUR PLACE DECIMALS ± .0020	[.05]			SHEET 1 OF 2

XSAX-XXX-XX-X(X)-XXXX-X

BODY STYLE:
 M: VENTILATED (SEE TABLE 5)
 ON SHEET 2 FOR AVAILABLE STYLES
 C: CUSTOM (SEE TABLE 2)

CONTACT TYPE:
 S: SOCKET
 T: TERMINAL

LEAD QUANTITY SPECIFICATION (SEE TABLE 3 FOR TERMINALS) (SEE TABLE 4 FOR SOCKETS)

LEAD SPECIFICATION (SEE TABLE 3 FOR TERMINALS) (SEE TABLE 4 FOR SOCKETS)

OPTION:
 -2: .360 [9.14] WIRE WRAP (-ZW ONLY)
 -3: .260 [6.60] WIRE WRAP (-ZW ONLY)
 -L: LOCKING SOCKET (-ZS ONLY) (USE SC-1L1-XX IN 4 CORNERS OF GRID)

GRID SIZE SPECIFICATION: XX x XX (08 x 08 THRU 24 x 24 AVAILABLE)

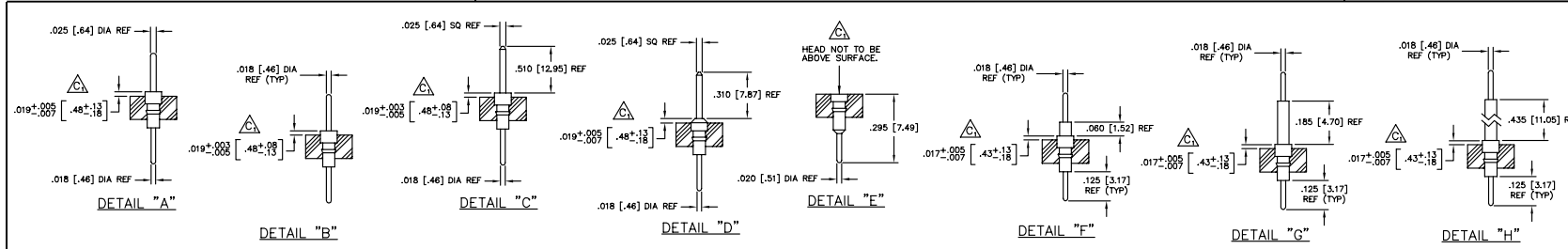
PLATING SPECIFICATION: (SEE TABLE 3)

SOCKETS:
 -GG: GOLD CONTACT, GOLD SHELL (SPECIFY -GG IN SOCKET SUFFIX -XX)
 -GT: GOLD CONTACT, TIN SHELL (SPECIFY -GT IN SOCKET SUFFIX -XX)
 -TT: TIN CONTACT, TIN SHELL (SPECIFY -TT IN SOCKET SUFFIX -XX)
 -ST: LOW GOLD CONTACT, TIN SHELL (SPECIFY -ST IN SOCKET SUFFIX -XX) (ON -L OPTION USE SC-1L1-GT)

TERMINALS:
 -G: GOLD TERMINAL (SPECIFY -G IN TERMINAL SUFFIX -X)
 -T: TIN TERMINAL (SPECIFY -T IN TERMINAL SUFFIX -X)

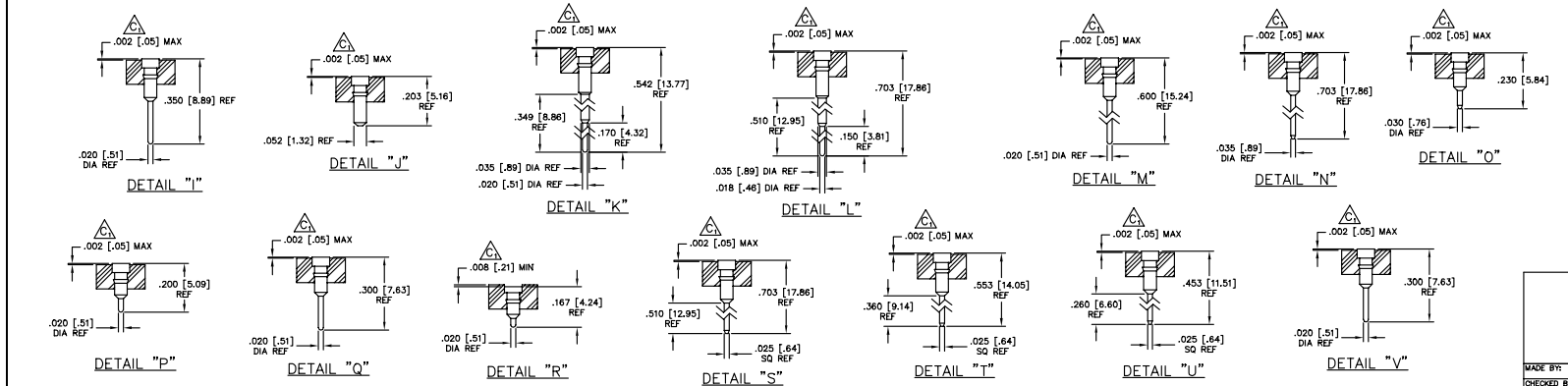
OTHER SPECIFICATIONS:
 -EE: EXTRA HEAVY GOLD CONTACT/EXTRA HEAVY GOLD SHELL (STYLE -ZS ONLY) (SPECIFY -EE IN SOCKET SUFFIX -XX)
 -EG: EXTRA HEAVY GOLD CONTACT/GOLD SHELL (STYLE -ZS ONLY) (SPECIFY -EG IN SOCKET SUFFIX -XX)
 -ET: EXTRA HEAVY GOLD CONTACT/TIN SHELL (STYLE -ZS ONLY) (SPECIFY -ET IN SOCKET SUFFIX -XX)
 -GE: GOLD CONTACT/EXTRA HEAVY GOLD SHELL (STYLE -ZS ONLY) (SPECIFY -GE IN SOCKET SUFFIX -XX)
 -TE: TIN CONTACT/EXTRA HEAVY GOLD SHELL (STYLE -ZS ONLY) (SPECIFY -TE IN SOCKET SUFFIX -XX)

LEAD STYLE	GRID	TUBE	PLUG
-ZS	11 THRU 17	PT-1-24-01-11	TP-07
-ZS	18 THRU 20	PT-1-24-02-11	TP-07
-ZL	13	PT-1-24-05-13	TP-25
-ZL	15	PT-1-24-05-28	TP-07



LEAD STYLE	TERMINAL	DETAIL
-A	T-1R0-X	"A"
-A1	T-1R5-X	"B"
-D	T-1S4-1-1-X	"C"
-D1	T-1S4-1-2-X	"D"
-J	S-1P1-X	"E"
-M	T-1R14-1-X	"F"
-N	T-1R14-2-X	"G"
-P	T-1R14-3-G	"H"
-P	T-1R14-3-T	"H"

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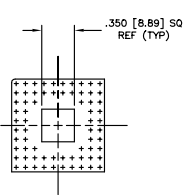
LEAD STYLE	SOCKET	DETAIL
-ZA	EZ-6P1-XX	"I"
-ZB	EZ-1S1-XX	"J"
-ZC	EZ-2P3-XX	"K"
-ZH	EZ-2P2-XX	"L"
-J	SC-1P3-XX	"M"
-K	SC-2P1-XX	"N"
-ZL	EZ-3P1-XX	"O"
-ZP	EZ-1M1-XX	"P"
-ZS	EZ-1P1-XX	"Q"
-ZT	EZ-1M2-XX	"R"
-ZW	EZ-1W1-XX-1	"S"
-ZW-2	EZ-1W1-XX-2	"T"
-ZW-3	EZ-1W1-XX-3	"U"
-ZU	UZ-1P1-XX-HH	"V"

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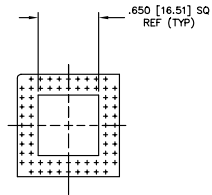
REV. M

DO NOT SCALE FROM THIS PRINT ALL BODIES DIFFERENT AS SHOWN. OTHERWISE SAME AS FIG. 1

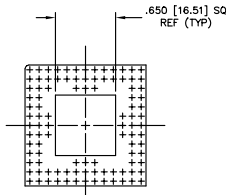
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED		TOLERANCES ARE:	TITLE:	DWG NO.:
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TWO PLACE DECIMALS ± .01 [3]	FOUR PLACE DECIMALS ± .0020 [101]			SHEET 2 OF 2



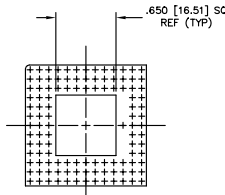
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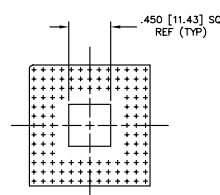
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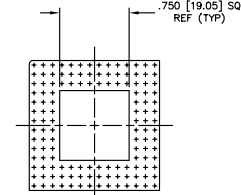
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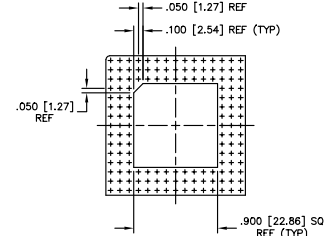
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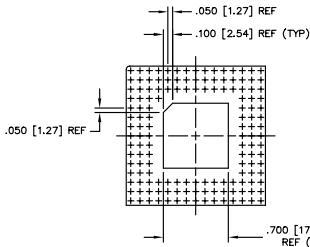
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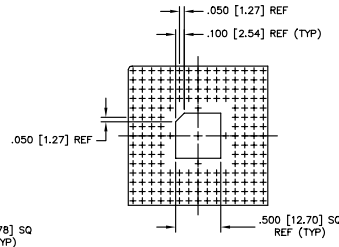
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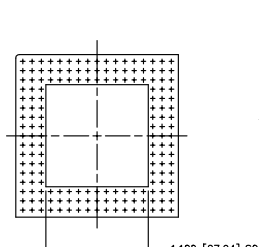
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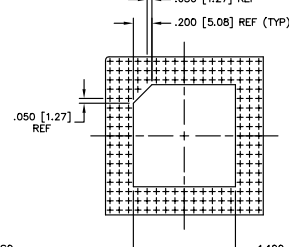
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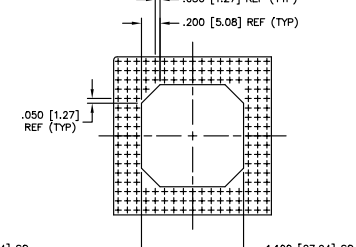
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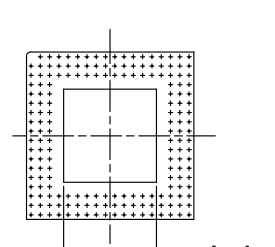
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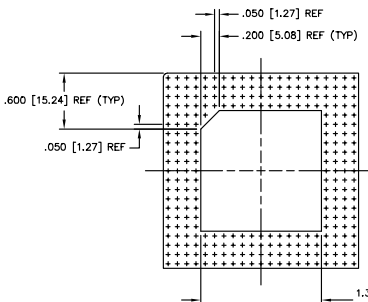
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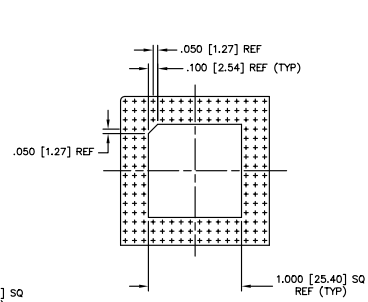
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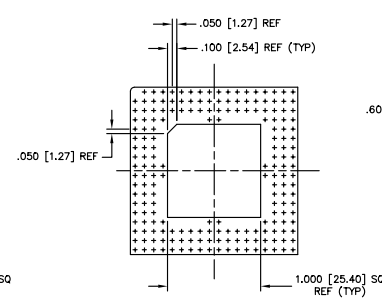
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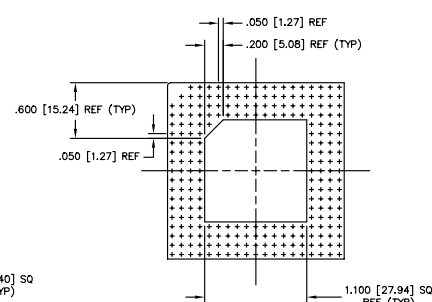
MSAX-273-XX-XX-21



MSAX-156-XX-XX-16



MSAX-191-XX-XX-18



MSAX-238-XX-XX-19

PART NO.	COMPONENT
MSAX-068-XX-XX-10	HPGA-10-68-O
MSAX-068-XX-XX-11	HPGA-11-68-O
MSAX-101-XX-XX-13	HPGA-13-101-O
MSAX-114-XX-XX-13	HPGA-13-114-O
MSAX-121-XX-XX-13A	HPGA-13-121-OA
MSAX-132-XX-XX-14	HPGA-14-132-O
MSAX-144-XX-XX-15	HPGA-15-144-O
MSAX-145-XX-XX-15	HPGA-15-145-O
MSAX-181-XX-XX-15	HPGA-15-181-O
MSAX-156-XX-XX-16	HPGA-16-156-O
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MSAX-179-XX-XX-18	HPGA-18-179-O
MSAX-191-XX-XX-18	HPGA-18-191-O
MSAX-238-XX-XX-19	HPGA-19-238-O
MSAX-273-XX-XX-21	HPGA-21-273-O

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