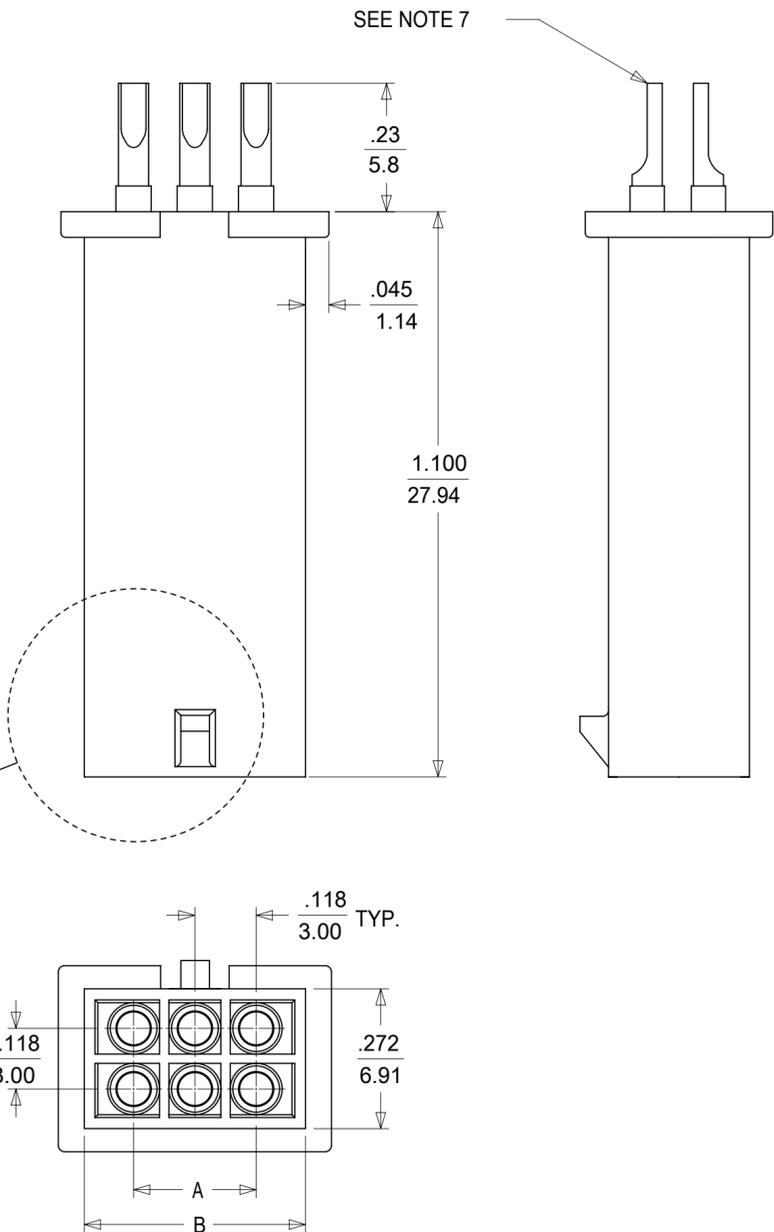
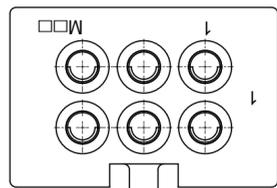
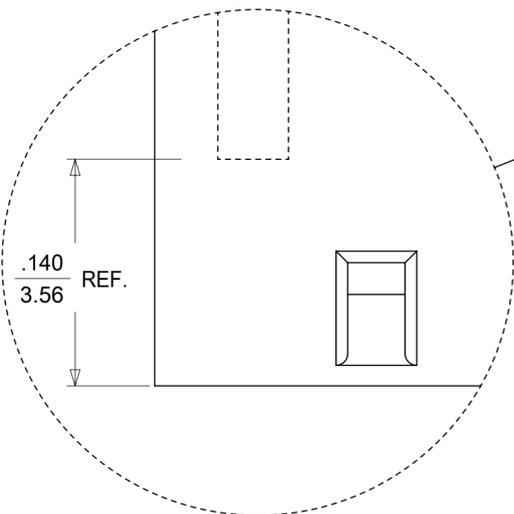


MATERIAL NUMBER	NUMBER OF CKTS ⁹	DIM. "A"	DIM. "B"
44242-0001	4	.118/(3.00)	.308/(7.82)
44242-0002	6	.236/(6.00)	.426/(10.82)
44242-0003	8	.354/(9.00)	.544/(13.82)
44242-0004	10	.472/(12.00)	.662/(16.82)
44242-0005	12	.591/(15.00)	.780/(19.82)
44242-0006	14	.709/(18.00)	.898/(22.82)
44242-0007	16	.827/(21.00)	1.017/(25.82)
44242-0008	18	.945/(24.00)	1.135/(28.82)
44242-0009	20	1.063/(27.00)	1.253/(31.82)
44242-0010	22	1.181/(30.00)	1.371/(34.82)
44242-0011	24	1.299/(33.00)	1.489/(37.82)



NOTES:

- MATERIAL:
HOUSING: LCP, UL94V-0, COLOR: BLACK.
POGO-PIN PROBE: HEAT TREATED BERYLLIUM COPPER.
POGO-PIN RECEPTACLE: WORK-HARDENED NICKEL SILVER.
- FINISH:
POGO-PIN PROBE: GOLD PLATED OVER HARD NICKEL.
POGO-PIN RECEPTACLE: GOLD PLATED OVER HARD NICKEL.
- PRODUCT SPECIFICATION: PS-43045
- THIS PRODUCT IS INTENDED TO BE USED AS A TESTER FOR CONTINUITY ONLY.
- DO NOT MAKE OR BREAK CONTACT UNDER LOAD.
- MAXIMUM CURRENT CARRYING CAPACITY OF POGO-PIN IS 2.5 AMPERES.
- SOLDER CUP WILL ACCEPT 22-26 GAUGE WIRE.
SOLDER CUP ORIENTATION IS RANDOM.
- MAXIMUM MATING CYCLES OF TEST PLUG IS 10,000 CYCLES.
- TEST PLUG CAN BE USED FOR TESTING BOTH SINGLE ROW AND DUAL ROW RECEPTACLES. FOR SINGLE ROW RECEPTACLES, USE A TEST PLUG THAT HAS TWICE THE NUMBER OF CIRCUITS AS THE SINGLE ROW RECEPTACLE BEING TESTED.
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



PROBE LOCATION WITHIN HOUSING (SCALE: 8X)

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	DIMENSION UNITS	SCALE		CURRENT REV DESC: ADD NOTE 10
$\nabla = 0$	IN/MM	4:1		molex MICRO-FIT(3.0) 4-24 CIRCUIT TEST PLUG ASSEMBLY - BMI COMPATIBLE
$\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)			
$\nabla = 0$		MM	INCH	EC NO: 174324
$\nabla = 0$	4 PLACES	±	±	DRWN: ANESSER 2018/03/28
$\nabla = 0$	3 PLACES	±	± 0.01	CHK'D: SSOUSEK 2018/03/28
$\nabla = 0$	2 PLACES	± 0.25	± 0.014	APPR: FSMITH 2018/04/02
$\nabla = 0$	1 PLACE	± 0.35	±	INITIAL REVISION:
$\nabla = 0$	0 PLACES	±	±	DRWN: SOMMER 1998/09/08
$\nabla = 0$	ANGULAR TOL	± 0.5 °		APPR: EDGLE Y 1998/09/10
$\nabla = 0$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
			C-SIZE	44242
DOCUMENT STATUS		P1	RELEASE DATE	2018/04/02 22:31:21
12	11	10	9	8
DOCUMENT NUMBER		CUSTOMER	DOC TYPE	DOC PART
SD-44242-001		GENERAL MARKET	PSD	001
SHEET NUMBER		1 OF 1		