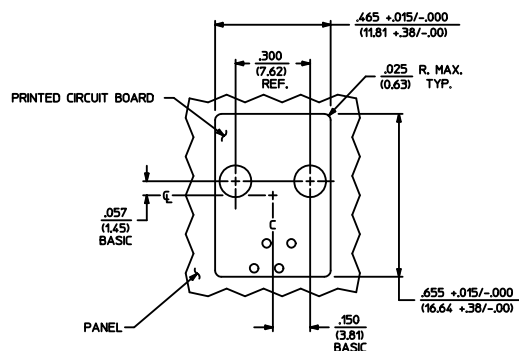
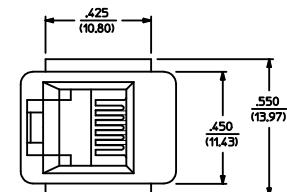


20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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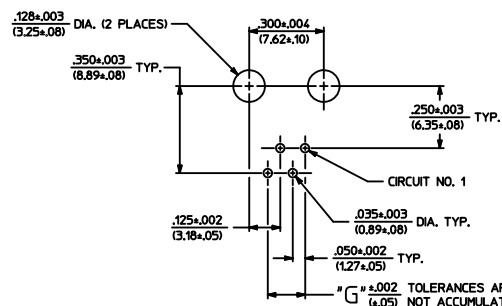
NOTES:

- 1) MATERIALS: HOUSING PARTS ARE MADE OF POLYESTER, RATED U.L. 94 V-0. COLOR IS BLACK, TERMINALS ARE .015/(0.38) THICK PHOSPHOR BRONZE.
- 2) TERMINAL PLATING OPTIONS PER ES-88-***:
 - A - SELECT GOLD IN CONTACT AREA: 50 MICRONS INCHES.
 - SELECT MATTE TIN IN PC TAIL AREA: 100 MICRONS INCHES MIN., WITH OVERALL NICKEL UNDERPLATE: 50 MICRONS INCHES MIN.
- 3) THESE MODULAR JACKS MEET THE PERFORMANCE REQUIREMENTS OF MOLEX PRODUCT SPECIFICATION PS-4240.
- 4) CONNECTORS ARE TO BE PACKED IN THERMOFORMED TRAYS, PER PACKAGING SPECIFICATION PK-42410-492.
- 5) ALL JACKS ARE DESIGNED TO BE USED WITH .062/(157) OR .125/(318) THICK P.C. BOARDS.
- 6) ALL JACKS CONFORM TO AND ACCEPT PLUGS WHICH CONFORM TO FCC RULES AND REGULATIONS PART 68, SUBPART F, WHEN PLATED WITH 50 MICRONS INCHES GOLD.
- 7) ALL JACKS MUST BE CAPABLE OF FITTING INTO MOLEX GAGE G-42410 (CONNECTOR SIZE 4).
- 8) SEE SHEETS 2 & 4 FOR CONNECTOR SIZE 6.
- 9) SEE SHEETS 3 & 4 FOR CONNECTOR SIZE 8.
- 10) SEE SHEET 4 FOR ASSEMBLY ITEM NUMBERS.
- 11) THIS MODULAR JACK ASSEMBLY IS ALSO AVAILABLE IN A U.L 94V-0 RATED, GLASS-FILLED NYLON. (SEE MOLEX DRAWING SDA-43576)
- 12) ENGRAVED NUMBERS ON HOUSING BODY ARE FOR MOLDING IDENTIFICATION ONLY. THEY ARE NOT INTENDED FOR ASSEMBLY IDENTIFICATION PURPOSES.
- 13) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.

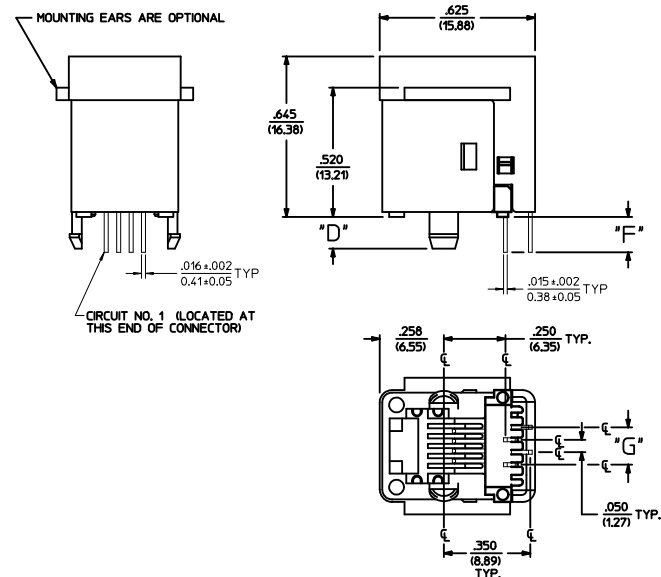
P.C. BOARD THICKNESS	DIM. "D" (MTG. PEGS)	DIM. "F" (P.C. TAILS)	CONNECTOR SIZE	CIRCUIT SIZE	DIM. "G"
0.062"	.128 (3.25)	.120 +.015/- .025 (3.05 +.38/- .63)	4	4	.150 (3.81)
0.125"	.191 (4.85)	.205 +.015/- .025 (5.21 +.38/- .63)	4	2	.050 (1.27)



PANEL CUT-OUT FOR CONNECTOR SIZE 4



P.C. BOARD LAYOUT FOR CONNECTOR SIZE 4



SIZE 4 MODULAR JACK LOADED WITH 4 TERMINALS SHOWN ABOVE
(SEE SHEET 4 FOR PART NUMBER AVAILABILITY)

ADD. TERMINAL DIM EC NO. IEC2011-3630 DRAWN: JAGUAR 2011/06/06 CHECKED: BELL 2011/06/09 APPROVED: TH 2012/02/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	▽=0 ▽=0 ▽=0	.mm .INCH 4 PLACES ± .--- ± .--- 3 PLACES ± .--- ± .010 2 PLACES ± 0.25 ± .--- 1 PLACE ± .--- ± .---	DRAWN BY DATE GLT 1990/10/12 CHECKED BY DATE BAP 1990/10/12 APPROVED BY DATE FSM TH 2012/02/14	TITLE ASSEMBLY; VERTICAL MODULAR JACKS (CONNECTOR SIZE 4) MOLEX INCORPORATED			
		ANGULAR ± 1/2°	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE SHEET 4	SDA-42410-****		1 OF 4		
REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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Rev. F 2009/06/17

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																					
SIZE 4 VERTICAL MODJACK ASSEMBLIES						SIZE 6 VERTICAL MODJACK ASSEMBLIES						SIZE 8 VERTICAL MODJACK ASSEMBLIES																													
PART CHARACTERISTICS						PART CHARACTERISTICS						PART CHARACTERISTICS																													
ASSEMBLY ITEM NUMBER						EXTERNAL CONNECTOR SIZE						NUMBER OF POSITIONS						P.C. BOARD THICKNESS						MOUNTING EARS OPTION						TERMINAL PLATING OPTION											
42410-4168						4 POS. BODY						4						.062/(1.57)						YES						A											
42410-4170						↑						↑						.062/(1.57)						NO						A											
42410-4264						↓						↓						.125/(3.18)						YES						A											
42410-4266						4 POS. BODY						4						.125/(3.18)						NO						A											
42410-4312						4 POS. BODY						2						.062/(1.57)						YES						A											
42410-4314						↑						↑						.062/(1.57)						NO						A											
42410-4408						↓						↓						.125/(3.18)						YES						A											
42410-4410						4 POS. BODY						2						.125/(3.18)						NO						A											
42410-6168						6 POS. BODY						6						.062/(1.57)						YES						A											
42410-6170						↑						↑						.062/(1.57)						NO						A											
42410-6264						↓						↓						.125/(3.18)						YES						A											
42410-6266						6 POS. BODY						6						.125/(3.18)						NO						A											
42410-6312						6 POS. BODY						4						.062/(1.57)						YES						A											
42410-6314						↑						↑						.062/(1.57)						NO						A											
42410-6320						↓						↓						.062/(1.57)						YES						B											
42410-6408						↓						↓						.125/(3.18)						YES						A											
42410-6410						6 POS. BODY						4						.125/(3.18)						NO						A											
42410-6456						6 POS. BODY						2						.062/(1.57)						YES						A											
42410-6458						↑						↑						.062/(1.57)						NO						A											
42410-6552						↓						↓						.125/(3.18)						YES						A											
42410-6554						6 POS. BODY						2						.125/(3.18)						NO						A											
42410-8312						8 POS. BODY						8						.062/(1.57)						NO						YES						A					
42410-8314						↑						↑						.062/(1.57)						NO						NO						A					
42410-8360						↑						↑						.062/(1.57)						YES						YES						A					
42410-8362						↑						↑						.062/(1.57)						YES						NO						A					
42410-8504						↑						↑						.125/(3.18)						NO						YES						A					
42410-8506						↑						↑						.125/(3.18)						NO						NO						A					
42410-8552						↓						↓						.125/(3.18)						YES						YES						A					
42410-8554						8 POS. BODY						8						.125/(3.18)						YES						NO						A					
42410-8600						8 POS. BODY						6						.062/(1.57)						NO						YES						A					
42410-8602						↑						↑						.062/(1.57)						NO						NO						A					
42410-8648						↑						↑						.062/(1.57)						YES						YES						A					
42410-8650						↑						↑						.062/(1.57)						YES						NO						A					
42410-8792						↑						↑						.125/(3.18)						NO						YES						A					
42410-8794						↑						↑						.125/(3.18)						NO						NO						A					
42410-8840						↓						↓						.125/(3.18)						YES						YES						A					
42410-8842						8 POS. BODY						6						.125/(3.18)						YES						NO						A					
42410-8888						8 POS. BODY						4						.062/(1.57)						NO						YES						A					
42410-8890						↑						↑						.062/(1.57)						NO						NO						A					
42410-8936						↑						↑						.062/(1.57)						YES						YES						A					
42410-8938						↑						↑						.062/(1.57)						YES						NO						A					
42410-9080						↑						↑						.125/(3.18)						NO						YES						A					
42410-9082						↑						↑						.125/(3.18)						NO						NO						A					
42410-9128						↓						↓						.125/(3.18)						YES						YES						A					
42410-9130						8 POS. BODY						4						.125/(3.18)						YES						NO						A					
42410-9176						8 POS. BODY						2						.062/(1.57)						NO						YES						A					
42410-9178						↑						↑						.062/(1.57)						NO						NO						A					
42410-9224						↑						↑						.062/(1.57)						YES						YES						A					
42410-9226						↑						↑						.062/(1.57)						YES						NO						A					
42410-9368						↑						↑						.125/(3.18)						NO						YES						A					
42410-9370						↑						↑						.125/(3.18)						NO						NO						A					
42410-9416						↓						↓						.125/(3.18)						YES						YES						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
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42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8 POS. BODY						2						.125/(3.18)						YES						NO						A					
42410-9418						8																																			

SEE SHEET 1
EC NO. UCP2011-3830
DRAWN: JAGUILAR
CHKD: J.BELL
APPR: F.S.M.T.H.
REV
N1

2011/06/06
2011/06/09
2012/02/14

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± 0.25 ± ---
1 PLACE ± --- ± ---
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
SCALE
1:1
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION

DRAWN BY
DATE
1990/10/12

CHECKED BY
DATE
1990/10/12

APPROVED BY
DATE
2012/02/14

TITLE
ASSEMBLY: VERTICAL MODULAR JACKS (CONNECTOR SIZE 4)

MATERIAL NO.
SEE CHART

DOCUMENT NO.
SDA-42410-****

SIZE
D

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MOLEX MOLEX INCORPORATED

SHEET NO.
4 OF 4