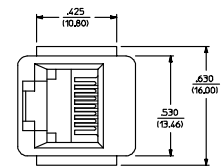


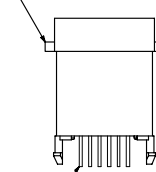
- NOTES:
- MATERIALS: HOUSING PARTS ARE MADE OF POLYESTER, RATED UL 94 V-0. COLOR IS BLACK, TERMINALS ARE .015(0.38) THICK PHOSPHOR BRONZE.
  - TERMINAL PLATING OPTIONS PER ES-88-xxxx:
    - A - SELECT GOLD IN CONTACT AREA: 50 MICRONS MIN.
      - \*SELECT TIN IN PC TAIL AREA: 100 MICRONS MIN.
      - WITH OVERALL NICKEL UNDERPLATE: 50 MICRONS MIN.
    - B - SELECT GOLD IN CONTACT AREA: 15 MICRONS MIN.
      - \*SELECT TIN IN PC TAIL AREA: 100 MICRONS MIN.
      - WITH OVERALL NICKEL UNDERPLATE: 50 MICRONS MIN.
      - \*THE PRIMARY SHIPPING CARTON WILL BE LABELED 'COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC', CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAIL.
  - THESE MODULAR JACKS MEET THE PERFORMANCE REQUIREMENTS OF MOLEX PRODUCT SPECIFICATION PS-42410.
  - CONNECTORS ARE TO BE PACKED IN THERMOFORMED TRAYS, PER PACKAGING SPECIFICATION PK-42410-492.
  - ALL JACKS ARE DESIGNED TO BE USED WITH .062(1.57) OR .025(0.18) THICK P.C. BOARDS.
  - ALL JACKS CONFORM TO AND ACCEPT PLUGS WHICH CONFORM TO FCC RULES AND REGULATIONS PART 68, SUBPART F, WHEN PLATED WITH 50 MICRONS GOLD.
  - ALL JACKS MUST BE CAPABLE OF FITTING INTO MOLEX GAGE G-42410 (CONNECTOR SIZE 4).
  - SEE SHEETS 1 & 4 FOR CONNECTOR SIZE 4.
  - SEE SHEETS 3 & 4 FOR CONNECTOR SIZE 8.
  - SEE SHEET 4 FOR ASSEMBLY ITEM NUMBERS.
  - THIS MODULAR JACK ASSEMBLY IS ALSO AVAILABLE IN A UL 94V-0 RATED, GLASS-FILLED NYLON. (SEE MOLEX DRAWING S04-43576)
  - ENGRAVED NUMBERS ON HOUSING BODY ARE FOR HOLDING IDENTIFICATION ONLY. THEY ARE NOT INTENDED FOR ASSEMBLY IDENTIFICATION PURPOSES.
  - ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.

P.C. BOARD THICKNESS	DIM. 'D' (MTG. PEGS)	DIM. 'F' (P.C. TAILS)
0,062(1,57)	.028 (0,25)	.120 +.015/-.025 (3,02 +.38/-,63)
0,125(3,18)	.091 (4,85)	.205 +.015/-.025 (5,21 +.38/-,63)

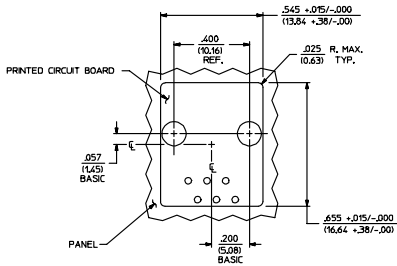
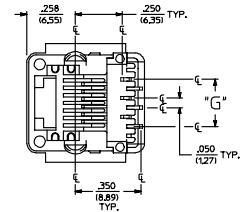
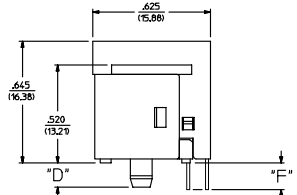
CONNECTOR SIZE	CIRCUIT SIZE	DIM. 'G'
6	6	.250 (6,35)
6	4	.150 (3,81)
6	2	.050 (1,27)



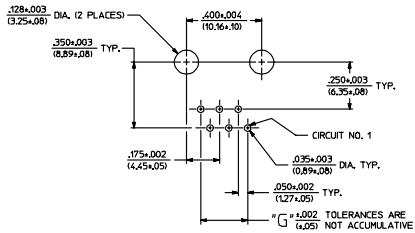
MOUNTING EARS ARE OPTIONAL



CIRCUIT NO. 1 (LOCATED AT THIS END OF CONNECTOR)



PANEL CUT-OUT FOR CONNECTOR SIZE 6



P.C. BOARD LAYOUT FOR CONNECTOR SIZE 6

SIZE 6 MODULAR JACK LOADED WITH 6 TERMINALS SHOWN ABOVE

(SEE SHEET 4 FOR PART NUMBER AVAILABILITY)

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 4:1	DESIGN UNITS INCH	DIMENSION STYLE IN/MM	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
					FILE	TITLE
4 PLACES ± .001 3 PLACES ± .001 2 PLACES ± .001 1 PLACE ± .001	ANGULAR ±1/2°				<input checked="" type="checkbox"/>	<input type="checkbox"/>
SEE SHEET ONE EC. NO. UEP2004-167 DRINKSCHMIDT 2004/03/03 DRINKSCHMIDT 2004/03/03 APPROVED 2004/03/03 N	DRAFT WHERE APPLICABLE MUST REMAN WITHIN DIMENSIONS	DRAWN BY DATE GLT 1990/10/12 CHECKED BY DATE BAP 1990/10/12 APPROVED BY DATE RAS 1990/10/12	MATERIAL NO. MOLEX INCORPORATED	DOCUMENT NO. ASSEMBLY, VERTICAL MODULAR JACKS (CONNECTOR SIZE 6)	SHEET NO. 2 OF 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SIZE 4 VERTICAL MODJACK ASSEMBLIES						SIZE 8 VERTICAL MODJACK ASSEMBLIES							
PART CHARACTERISTICS						PART CHARACTERISTICS							
ASSEMBLY ITEM NUMBER	EXTERNAL CONNECTOR SIZE	NUMBER OF POSITIONS	P.C. BOARD THICKNESS	MOUNTING EARS OPTION	TERMINAL PLATING OPTION	ASSEMBLY ITEM NUMBER	EXTERNAL CONNECTOR SIZE	NUMBER OF POSITIONS	P.C. BOARD THICKNESS	KEYING OPTION	MOUNTING EARS OPTION	TERMINAL PLATING OPTION	
42410-4168	4 POS. BODY	4	.062/(1.57)	YES	A	42410-8312	8 POS. BODY	8	.062/(1.57)	NO	YES	A	
42410-4170	↓	↓	.062/(1.57)	NO	A	42410-8314	↓	↓	.062/(1.57)	NO	NO	A	
42410-4264	↓	↓	.125/(3.18)	YES	A	42410-8360	↓	↓	.062/(1.57)	YES	YES	A	
42410-4266	4 POS. BODY	4	.125/(3.18)	NO	A	42410-8362	↓	↓	.062/(1.57)	YES	NO	A	
42410-4312	4 POS. BODY	2	.062/(1.57)	YES	A	42410-8504	↓	↓	.125/(3.18)	NO	YES	A	
42410-4314	↓	↓	.062/(1.57)	NO	A	42410-8506	↓	↓	.125/(3.18)	NO	NO	A	
42410-4408	↓	↓	.125/(3.18)	YES	A	42410-8552	↓	↓	.125/(3.18)	YES	YES	A	
42410-4440	4 POS. BODY	2	.125/(3.18)	NO	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
42410-8602	↓	↓	.062/(1.57)	NO	NO	A	42410-8648	↓	↓	.062/(1.57)	YES	YES	A
42410-8648	↓	↓	.062/(1.57)	YES	YES	A	42410-8650	↓	↓	.062/(1.57)	YES	NO	A
42410-8650	↓	↓	.062/(1.57)	YES	NO	A	42410-8792	↓	↓	.125/(3.18)	NO	YES	A
42410-8792	↓	↓	.125/(3.18)	NO	YES	A	42410-8794	↓	↓	.125/(3.18)	NO	NO	A
42410-8794	↓	↓	.125/(3.18)	NO	NO	A	42410-8840	↓	↓	.125/(3.18)	YES	YES	A
42410-8840	↓	↓	.125/(3.18)	YES	YES	A	42410-8842	8 POS. BODY	6	.125/(3.18)	YES	NO	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
42410-8888	8 POS. BODY	4	.062/(1.57)	NO	YES	A	42410-8890	↓	↓	.062/(1.57)	NO	NO	A
42410-8890	↓	↓	.062/(1.57)	NO	NO	A	42410-8936	↓	↓	.062/(1.57)	YES	YES	A
42410-8936	↓	↓	.062/(1.57)	YES	YES	A	42410-8938	↓	↓	.062/(1.57)	YES	NO	A
42410-8938	↓	↓	.062/(1.57)	YES	NO	A	42410-9080	↓	↓	.125/(3.18)	NO	YES	A
42410-9080	↓	↓	.125/(3.18)	NO	YES	A	42410-9082	↓	↓	.125/(3.18)	NO	NO	A
42410-9082	↓	↓	.125/(3.18)	NO	NO	A	42410-9128	↓	↓	.125/(3.18)	YES	YES	A
42410-9128	↓	↓	.125/(3.18)	YES	YES	A	42410-9130	8 POS. BODY	4	.125/(3.18)	YES	NO	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
42410-9176	8 POS. BODY	2	.062/(1.57)	NO	YES	A	42410-9178	↓	↓	.062/(1.57)	NO	NO	A
42410-9178	↓	↓	.062/(1.57)	NO	NO	A	42410-9224	↓	↓	.062/(1.57)	YES	YES	A
42410-9224	↓	↓	.062/(1.57)	YES	YES	A	42410-9226	↓	↓	.062/(1.57)	YES	NO	A
42410-9226	↓	↓	.062/(1.57)	YES	NO	A	42410-9368	↓	↓	.125/(3.18)	NO	YES	A
42410-9368	↓	↓	.125/(3.18)	NO	YES	A	42410-9370	↓	↓	.125/(3.18)	NO	NO	A
42410-9370	↓	↓	.125/(3.18)	NO	NO	A	42410-9416	↓	↓	.125/(3.18)	YES	YES	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							

SEE SHEET ONE EC NO. UEP2004-167 DRWNSCHMIDT 2004/03/03 CHROL SCHMIDT 2004/03/03 APPROVED	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	▽0	4 PLACES ± .005 INCH	INCH	IN/100	ASSEMBLY, VERTICAL MODULAR JACKS	MOLEX INCORPORATED
	▽0	3 PLACES ± .005 INCH	IN/100	DRAWN BY DATE GLT 1990/10/12		
		1 PLACE ± .005 INCH	ANGULAR ±1/2°	CHECKED BY DATE BAP 1990/10/12	APPROVED BY DATE MATERIAL NO. DOCUMENT NO. SHEET NO. RAS 1990/10/12 SEE CHART SDA-42410-***** 4 OF 4	
DRAFT WHERE APPLICABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				