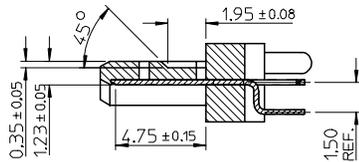
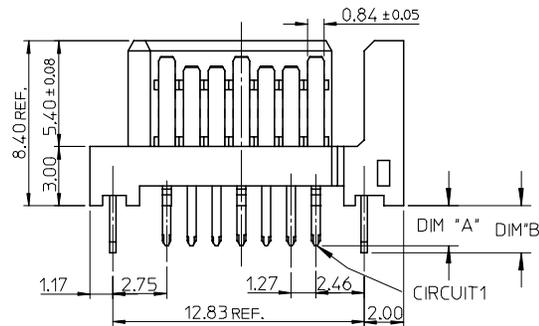
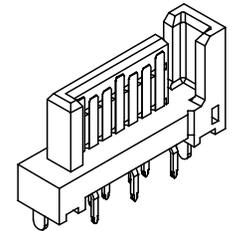
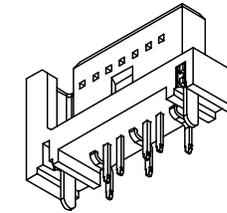
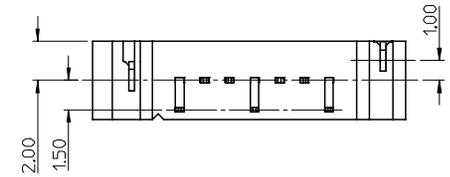
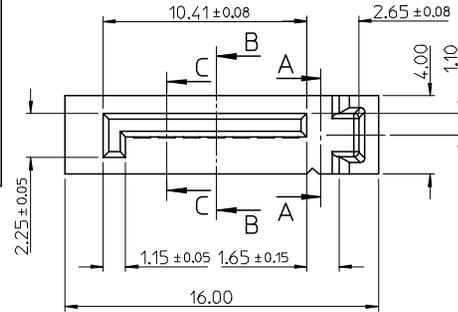
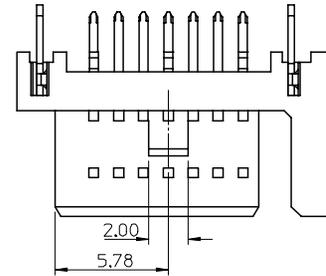
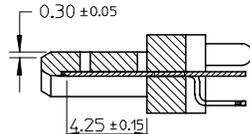


	10	9	8	7	6	
	P/N	CONTACT PLATING TYPE	'A'	"B"	PCB THICKNESS	SOLDERING PLATE
F	67491-0030	GOLD FLASH	2.05	2.40	1.60	TIN-LEAD
	67491-0031	0.76 MICRON GOLD PLATED				
	67491-0032	0.38 MICRON GOLD PLATED				
E	67491-0035	GOLD FLASH	2.35	2.40	2.00	
	67491-0036	0.76 MICRON GOLD PLATED				
	67491-0037	0.38 MICRON GOLD PLATED				
D	67491-0038	GOLD FLASH	3.00	3.20	2.40	
	67491-0039	0.76 MICRON GOLD PLATED				
	67491-0040	0.38 MICRON GOLD PLATED				
C	67491-1030	GOLD FLASH	2.05	2.40	1.60	PURE TIN
	67491-1031	0.76 MICRON GOLD PLATED				
	67491-1032	0.38 MICRON GOLD PLATED				
B	67491-1035	GOLD FLASH	2.35	2.40	2.00	
	67491-1036	0.76 MICRON GOLD PLATED				
	67491-1037	0.38 MICRON GOLD PLATED				
A	67491-1038	GOLD FLASH	3.00	3.20	2.40	
	67491-1039	0.76 MICRON GOLD PLATED				
	67491-1040	0.38 MICRON GOLD PLATED				

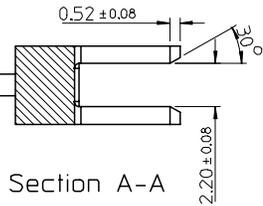
- NOTES:
- MATERIAL :
HOUSING: THERMAL PLASTIC, UL94V-0, COLOR: BLACK
TERMINAL/PEG: COPPER ALLOY
 - TERMINAL PLATING :
CONTACT AREA:
GOLD PLATED
SOLDER TAIL:
1.27 MOICRON MIN. TIN-LEAD OR TIN PLATED
UNDER PLATE:
1.27 MOICRON MIN. NICKEL PLATED
 - PEG PLATING:
1.27 MOICRON MIN. TIN-LEAD OR TIN PLATED
OVERALL 1.27 MOICRON MIN. TNICKEL UNDER PLATED
 - PACKAGING SPECIFICATION REFER TO PK-67491-001
 - PRODUCT SPECIFICATION REFER TO PS-67491-001
 - MATING PART: 67489
 - RECOMMENDED PROCESS: WAVE SOLDERING



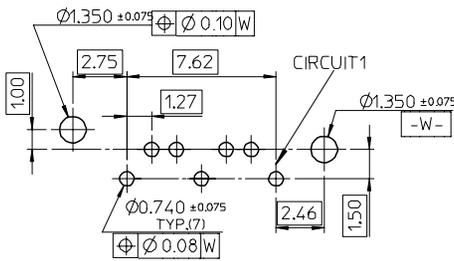
Section B-B



Section C-C



Section A-A



RECOMMENDED P.C.B. LAYOUT t=1.6mm OR 2.0mm

EC NO: SH2005-0049	DRWN:GRMA 2004/09/03	CHKD:GRATE M&A004/09/07	APPR: YTYAP 2004/09/10
REV	DESCRIPTION		

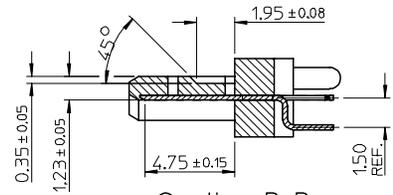
QUALITY SYMBOLS	▽ - 0	▽ - 0
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GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
	4 PLACES ± ---	± ---
	3 PLACES ± ---	± ---
	2 PLACES ± 0.15	± ---
	1 PLACE ± 0.25	± ---
	ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE		
MUST REMAIN WITHIN DIMENSIONS		

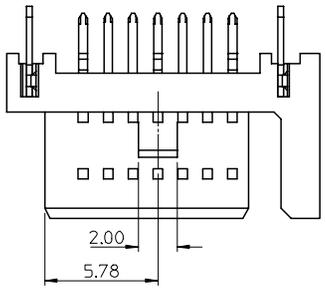
SCALE 4:1	DESIGN UNITS METRIC
DIMENSION STYLE MM ONLY	
DRAWN BY RICHARD	DATE '01/06/21
CHECKED BY VINCENT	DATE '01/06/21
APPROVED BY ERIC	DATE '01/06/21

THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
TITLE 1.27MM HIGH SPEED SERIAL PLUG VERTICLE TYPE	
MOLEX INCORPORATED	
MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-67491-002
SHEET NO. 1 OF 1	

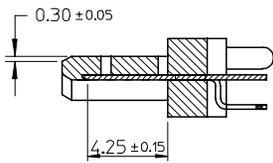
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



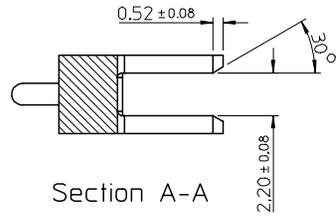
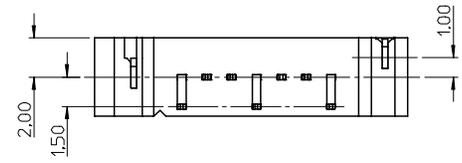
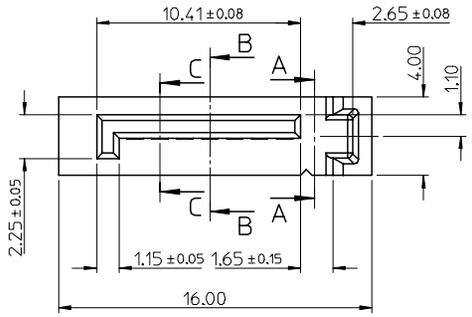
Section B-B



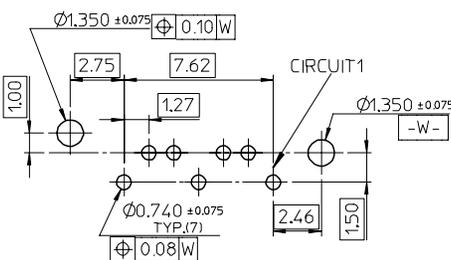
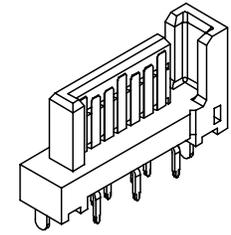
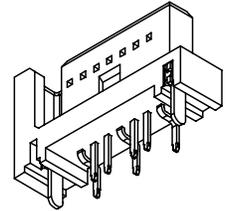
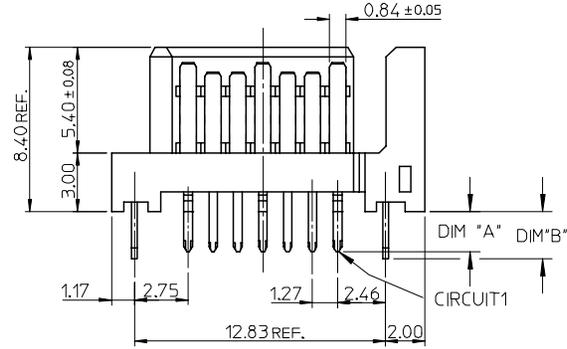
- NOTES:
- MATERIAL:
 - HOUSING: SEE TABLE, UL94V-0, COLOR: BLACK OR BULE (SEE P/N TABLE)
 - TERMINAL/PEG: COPPER ALLOY
 - TERMINAL PLATING :
 - CONTACT AREA: GOLD PLATED
 - SOLDER TAIL: 1.27 MICRON MIN. TIN PLATED
 - UNDER PLATE: 1.27 MICRON MIN. NICKEL PLATED
 - PEG PLATING:
 - 1.27 MICRON MIN. TIN PLATED
 - OVERALL 1.27 MICRON MIN. NICKEL UNDER PLATED
 - PACKAGING SPECIFICATION REFER TO PK-67491-001
 - PRODUCT SPECIFICATION REFER TO PS-67491-001
 - MATING PART: 67489
 - RECOMMENDED PROCESS: WAVE SOLDERING
 - PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC"



Section C-C



Section A-A



RECOMMENDED P.C.B. LAYOUT t=1.6mm OR 2.0mm

ADD PART NUMBER EC NO: SH2007-0134 DRWN: BCHENZ6 CHKD: JTIAN APPR: JNCHEN	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.15 ± ---	1 PLACE ± 0.25 ± ---	ANGLAR ± 3 °		DRAWN BY DATE RICHARD '01/06/21			
						CHECKED BY DATE VINCENT '01/06/21		TITLE 1.27MM HIGH SPEED SERIAL PLUG VERTICAL TYPE			
						APPROVED BY DATE ERIC '01/06/21		MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-67491-002		SHEET NO. 1 OF 2					

	10	9	8	7	6	5	4	3	2	1			
	P/N	CONTACT PLATING TYPE	"A"	"B"	PCB THICKNESS	SOLDERING PLATE	COLOR	PLASTIC TYPE					
F	67491-1030	GOLD FLASH	2.05	2.40	1.60	PURE TIN	BLACK	THERMAL PLASTIC	▽F				
	67491-1031	0.76 MICRON GOLD PLATED											
	67491-1032	0.38 MICRON GOLD PLATED											
67491-1035	GOLD FLASH												
67491-1036	0.76 MICRON GOLD PLATED												
67491-1037	0.38 MICRON GOLD PLATED												
E	67491-1038	GOLD FLASH	3.00	3.20	2.40		PURE TIN	BLACK			THERMAL PLASTIC	▽F	
	67491-1039	0.76 MICRON GOLD PLATED											
	67491-1040	0.38 MICRON GOLD PLATED											
67491-2030	GOLD FLASH												
67491-2031	0.76 MICRON GOLD PLATED												
67491-2032	0.38 MICRON GOLD PLATED												
D	67491-2035	GOLD FLASH	2.05	2.40	1.60	PURE TIN	BLUE PENTONE NO.293C ΔE<3	THERMAL PLASTIC	▽F				
	67491-2036	0.76 MICRON GOLD PLATED											
	67491-2037	0.38 MICRON GOLD PLATED											
67491-2038	GOLD FLASH												
67491-2039	0.76 MICRON GOLD PLATED												
67491-2040	0.38 MICRON GOLD PLATED												
C	67491-1130	GOLD FLASH	2.05	2.40	1.60	PURE TIN	BLACK	HIGH TEMPERATURE THERMAL PLASTIC			▽F		
	67491-1131	0.76 MICRON GOLD PLATED											
	67491-1132	0.38 MICRON GOLD PLATED											
	67491-1135	GOLD FLASH											
	67491-1136	0.76 MICRON GOLD PLATED											
	67491-1137	0.38 MICRON GOLD PLATED											
C	67491-1138	GOLD FLASH	3.00	3.20	2.40	PURE TIN	BLACK	HIGH TEMPERATURE THERMAL PLASTIC	▽F				
	67491-1139	0.76 MICRON GOLD PLATED											
	67491-1140	0.38 MICRON GOLD PLATED											

B

A	ADD PART NUMBER EC NO: SH2007-0134 DRWN: BCHENZ6 2006/09/01 CHKD: JTIAN 2006/09/01 APPR: JNCHEH 2006/09/08	QUALITY SYMBOLS ▽=0 ▽C=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY RICHARD	DATE '01/06/21	TITLE 1.27MM HIGH SPEED SERIAL PLUG VERTICAL TYPE			
				2 PLACES ± 0.15 ± ---	1 PLACE ± 0.25 ± ---	CHECKED BY VINCENT	DATE '01/06/21				
				ANGULAR ± 3 °		APPROVED BY ERIC		DATE '01/06/21	MATERIAL NO.		DOCUMENT NO. SD-67491-002
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					