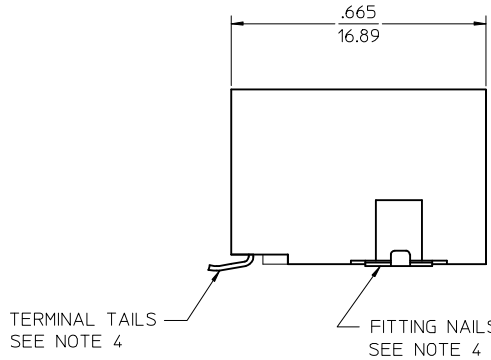
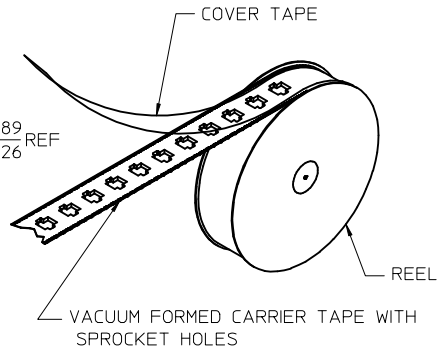
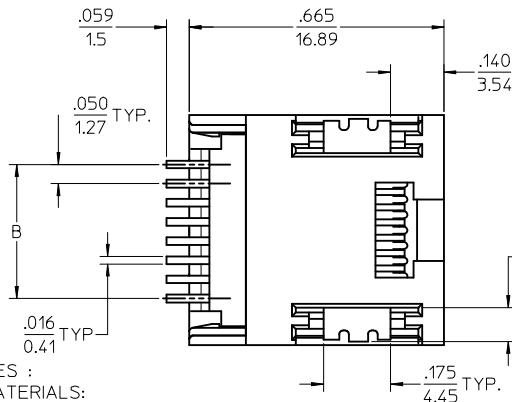


HOUSING SIZE	CIRCUIT SIZE	DIM. A	DIM. B
6	6	.520 (13.21)	.250 (6.35)
6	4	.520 (13.21)	.150 (3.81)
6	2	.520 (13.21)	.050 (1.27)
8	8	.600 (15.24)	.350 (8.89)
8	6	.600 (15.24)	.250 (6.35)



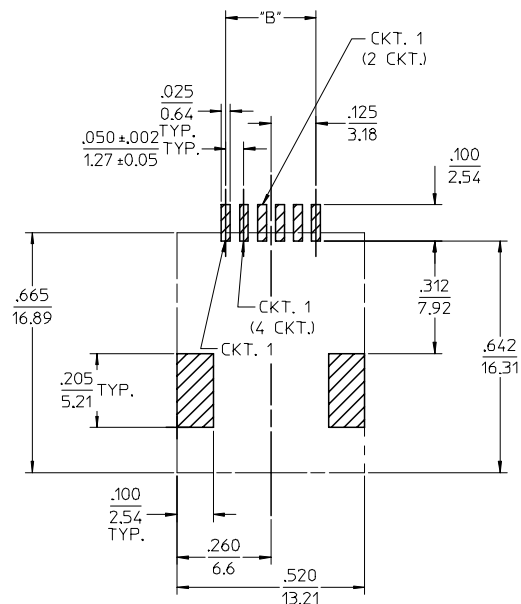
TAPE AND REEL PACKAGING

- NOTES :
- MATERIALS:
HOUSING: NYLON, GLASS-FILLED, UL94V-0, COLOR - SEE CHART
TERMINALS: PHOSPHOR BRONZE, .012/(0.30) THICK
FITTING NAILS: BRASS ALLOY, .010/(0.25) THICK
 - FINISH:
TERMINALS:
(A) SELECT GOLD IN CONTACT AREA: .000050/(0.00127) MIN.,
*SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MIN.,
WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
(B) SELECT GOLD IN CONTACT AREA: .000030/(0.00076) MIN.,
*SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MIN.,
WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
(C) SELECT GOLD IN CONTACT AREA: .000015/(0.00038) MIN.,
*SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MIN.,
WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
FITTING NAILS:
*100 MICROINCHES MATTE TIN OVER 50 MICROINCHES NICKEL UNDERPLATE
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "ELV AND
RoHS COMPLIANT" CARTONS WITHOUT THIS LABEL MAY CONTAIN
PRODUCT WITH TIN-LEAD IN THE PC TAIL AND/OR FITTING NAILS.
 - PRODUCT SPECIFICATION: PS-43743-001
 - COPLANARITY SPECIFICATION:
WITH THE MODULAR JACK SITTING ON A LEVEL SURFACE, THE
MAXIMUM GAP BETWEEN THE LEVEL SURFACE AND ALL TERMINAL
TAILS AND BOTH FITTING NAILS IS .006/(0.15).
 - FOR ASSEMBLIES HAVING VOIDED CIRCUITS, THE TAIL PORTION IS CUT
AND REMOVED. THE MATING PORTION OF THE TERMINAL REMAINS INTACT.
 - CONVECTION SOLDERING TECHNOLOGY SHOULD BE USED WHEN GANGING MODULAR
JACKS WITH INBOARD NAILS SIDE-BY-SIDE.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

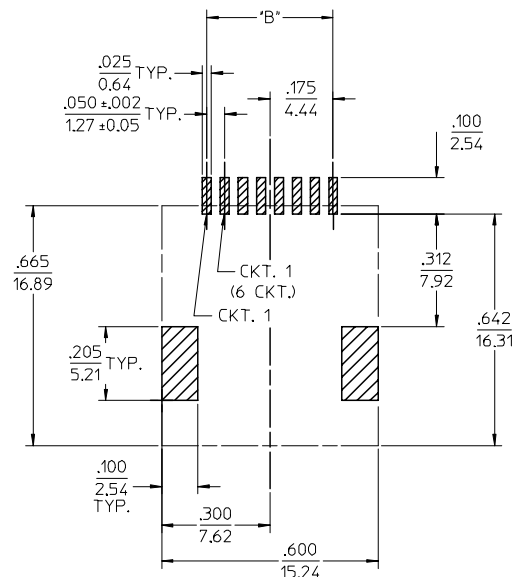
ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING No.	VOIDED CIRCUITS	HOUSING COLOR
44144-0001	8	4	A	PK-70873-7002	NA	BLACK
44144-0002	8	6	A	PK-70873-7002		
44144-0003	8	8	A	PK-70873-7002		
44144-0004	6	4	A	PK-70873-7001		
44144-0005	6	6	A	PK-70873-7001		
44144-0006	8	4	B	PK-70873-7002		
44144-0007	8	6	B	PK-70873-7002		
44144-0008	8	8	B	PK-70873-7002		
44144-0009	6	4	B	PK-70873-7001		
44144-0010	6	6	B	PK-70873-7001		
44144-0011	8	4	C	PK-70873-7002		
44144-0012	8	6	C	PK-70873-7002		
44144-0013	8	8	C	PK-70873-7002		
44144-0014	6	4	C	PK-70873-7001		
44144-0015	6	6	C	PK-70873-7001	NA	
44144-0016	8	4	C	PK-70873-7001	2,3,6,7	
44144-0017	6	2	A	PK-70873-7001	NA	
44144-0018	6	2	B	PK-70873-7001		
44144-0019	6	2	C	PK-70873-7001		
44144-0023	8	2	A	PK-70873-7002	NA	

2	G
1	H4
SH	REV

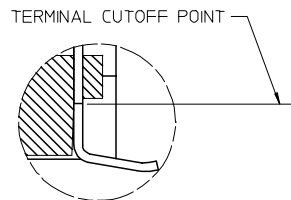
REVISED NOTES EIC NO: UCP2009-1244 DRWN: JLOSTEWER 2008/12/10 CHKD: JBELL 2008/12/10 APPR: FSMITH 2008/12/10 H4	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	DRAWN BY MUELLER	DATE 98/03/13	TITLE 4, 6, 8 CIRCUIT SMT MODULAR JACK W/ FLUSH FITTING NAILS MOLEX INCORPORATED SD-44144-001					
		3 PLACES ± --- ± .010	CHECKED BY ROBERTS	DATE 98/03/16						
		2 PLACES ± 0.25 ± .015	APPROVED BY R EDGLEY	DATE 98/03/17						
1 PLACE ± 0.38 ± ---		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



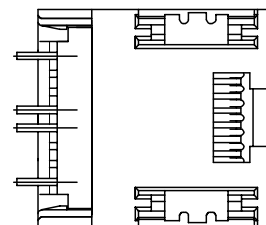
PCB LAYOUT FOR CONNECTOR SIZE 6
(COMPONENT SIDE OF BOARD)



PCB LAYOUT FOR CONNECTOR SIZE 8
(COMPONENT SIDE OF BOARD)



VIEW SHOWING TYPICAL TERMINAL
CUTOFF OF TAIL (SEE NOTE 5) FOR VOIDED CIRCUITS.



TYPICAL VIEW SHOWING VOIDED CIRCUIT
44144-0016 SHOWN

SEE SHEET ONE EC NO: UCP2004-0798 GDRW:LSCHMDT 2004/01/05 CHKD:LSCHMDT 2004/01/05 APPR:FSMITH 2004/01/08	QUALITY SYMBOLS - 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 4:1 DESIGN UNITS INCH DIMENSION STYLE IN/MM DRAWN BY DATE 00/04/07 CHECKED BY DATE 00/04/07 APPROVED BY DATE 00/04/07 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE 4, 6, 8 CIRCUIT SMT MODULAR JACK W/ FLUSH FITTING NAILS MOLEX MOLEX INCORPORATED SEE CHART SD-44144-001 SHEET NO. 2 OF 2	C