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Part Number: [0888080016](#)
Status: **Active**
Description: 28AWG Cable, Notch every 6"

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Cable
Series	7307
Crimp Quality Equipment	Yes
Product Name	Ribbon
Physical	
Cable Length	152.40m (500.0')
Circuits (Loaded)	8
Circuits (maximum)	8
Packaging Type	Bag
Temperature Range - Operating	N/A
Wire Size AWG	28
Wire/Cable Type	N/A
Electrical	
Current - Maximum per Contact	N/A
Voltage - Maximum	N/A
Material Info	
Old Part Number	73070806*
Reference - Drawing Numbers	
Sales Drawing	SD-88808-0016

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



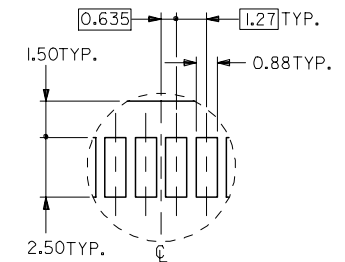
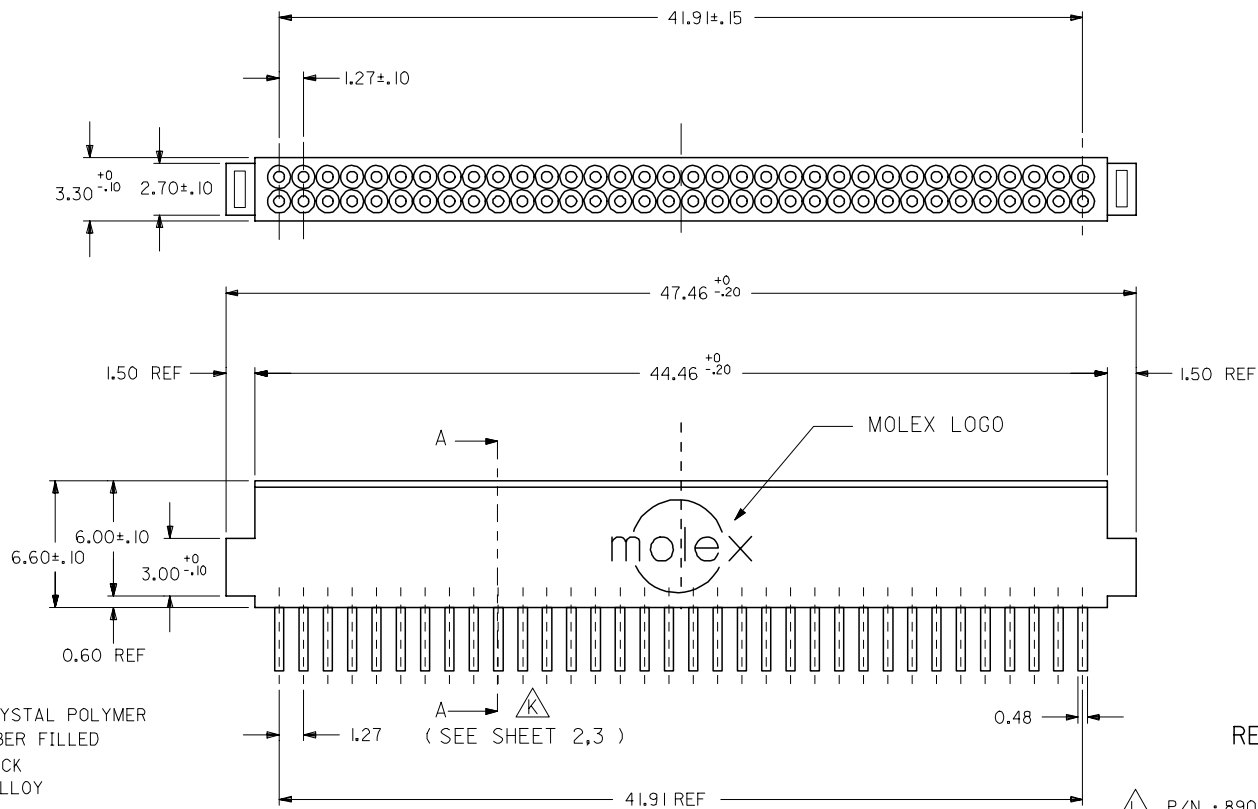
Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[7307Series](#)

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RECOMMENDED PCB LAYOUT (5:1)

P/N : 89074-68**

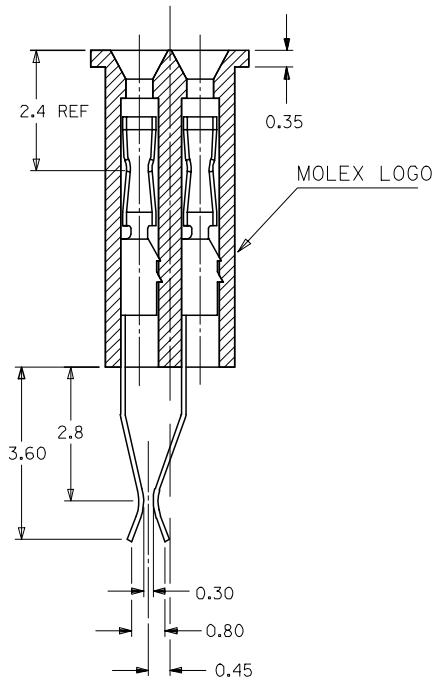
1: TUBE PACKAGE
2: TRAY PACKAGE
OFFSET TYPE

NOTES

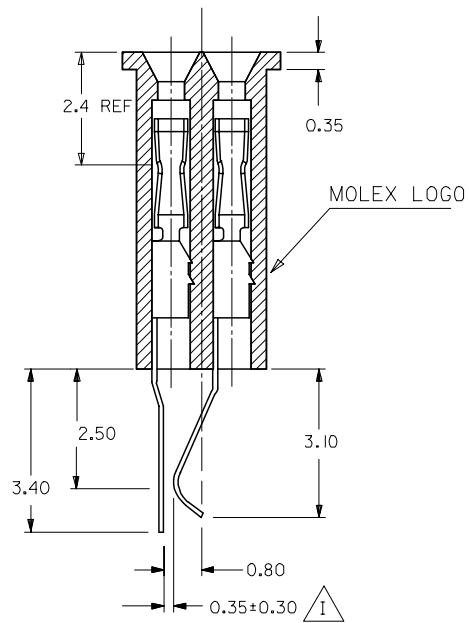
1. MATERIAL
HOUSING : LIQUID CRYSTAL POLYMER
GLASS FIBER FILLED
UL94V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY
2. PLATING
CONTACT AREA : Au OVER Pd-NI
SOLDER TAIL AREA : Sn-Pb
UNDERPLATING : NI OVERALL
3. PRODUCT SPEC. REFER TO PS-89073.
4. MATE WITH :
FRAME : 89201-000*/89251-0001/89251-***00
HEADER : 89030/ 89147
5. THE RECOMMENDED PCB THICKNESS PLS SEE TABLE,
WHEN THE TOTAL THK. OF PCB W/ SOLDER PAST
OVER 0.40MM WILL APPLIABLE TOO.

0.60	0.9 - 1.0
0.35	0.5 - 0.6
0.30	0.4 - 0.5
GAP	PCB THICKNESS

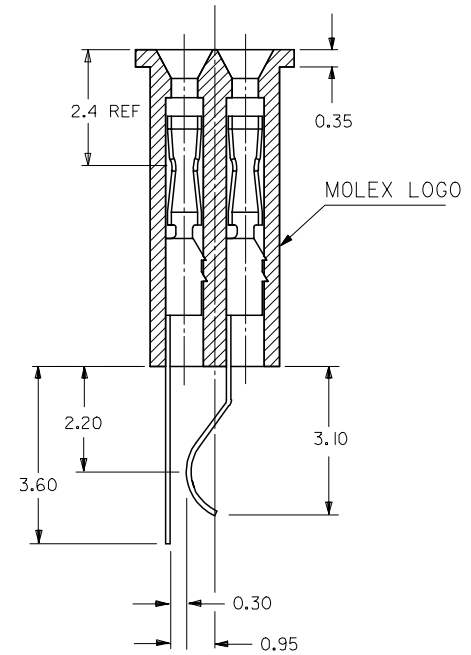
REVISED	EC NO: SH2005-0089 DRAWN: HBLI 2004/10/13 CHKD: GRATE MA2004/10/14 APPR: YTYAP 2004/10/15	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
					mm	INCH	DIMENSION STYLE				
							MM ONLY				
				4 PLACES	± ---	± ---	DRAWN BY				DATE
				3 PLACES	± ---	± ---	THOMAS				97/04/09
				2 PLACES	± 0.13	± ---	CHECKED BY				DATE
				1 PLACE	± 0.25	± ---	JULIA				97/04/09
			ANGULAR ±1/2°				MOLEX MOLEX INCORPORATED				
			DRAFT WHERE APPLICABLE		APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
			MUST REMAIN WITHIN DIMENSIONS		JULIA	97/04/09	SEE TABLE SDA-89074-****1 OF 3				
		REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					B	



A-89074-6802



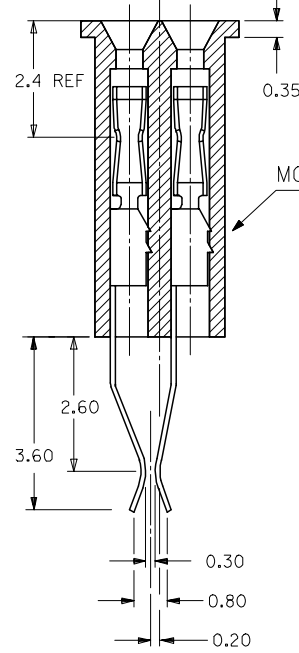
A-89074-6822



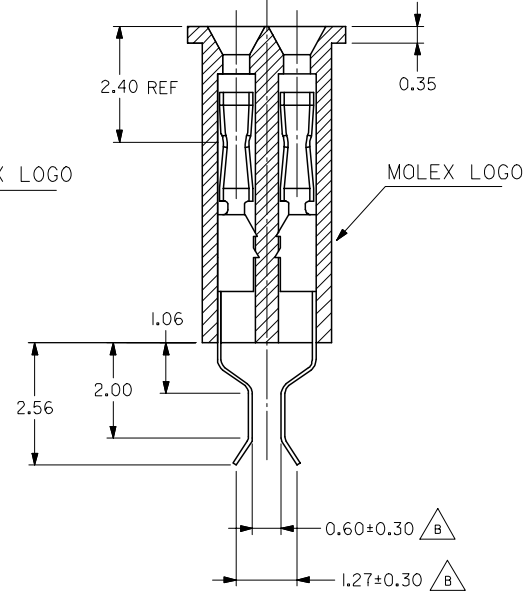
A-89074-683*

REVISED EC NO: SH2005-0089 DRWN:HBJ 2004/10/13 CHKD:GRATE MA2004/10/14 APPR: YTYAP 2004/10/15	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
N	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY	DRAWN BY THOMAS	DATE 97/04/09	TITLE 68 RECEPTACLE PC CARD
N	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY JULIA	DATE 97/04/09	MATERIAL NO. SEE TABLE SDA-89074-****	DOCUMENT NO. 2 OF 3
N	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY JULIA	DATE 97/04/09	MATERIAL NO. SEE TABLE SDA-89074-****	DOCUMENT NO. 2 OF 3
N	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY JULIA	DATE 97/04/09	MATERIAL NO. SEE TABLE SDA-89074-****	DOCUMENT NO. 2 OF 3

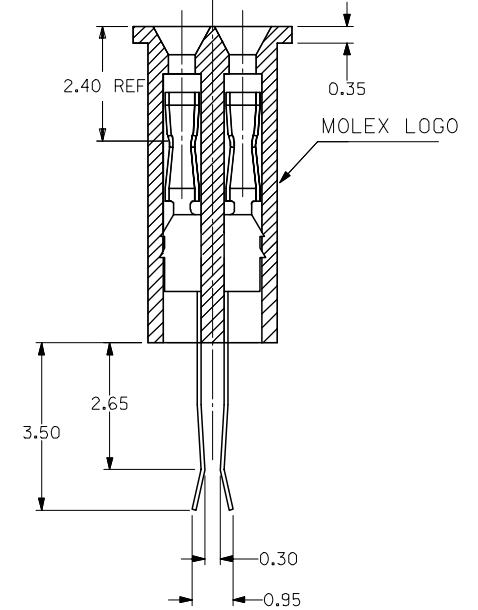
89074



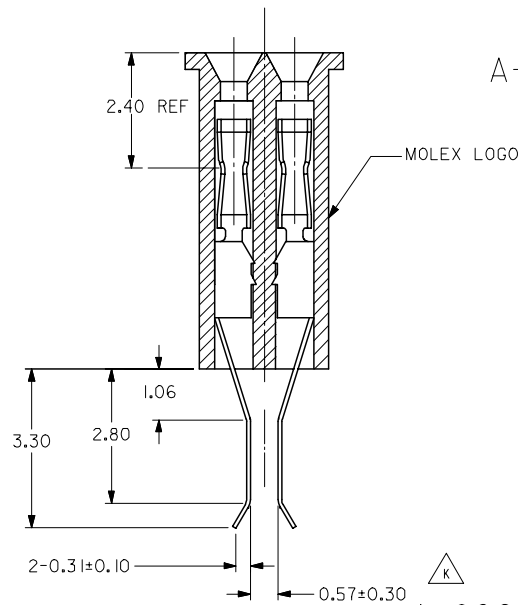
A-89074-6852



A-89074-686*

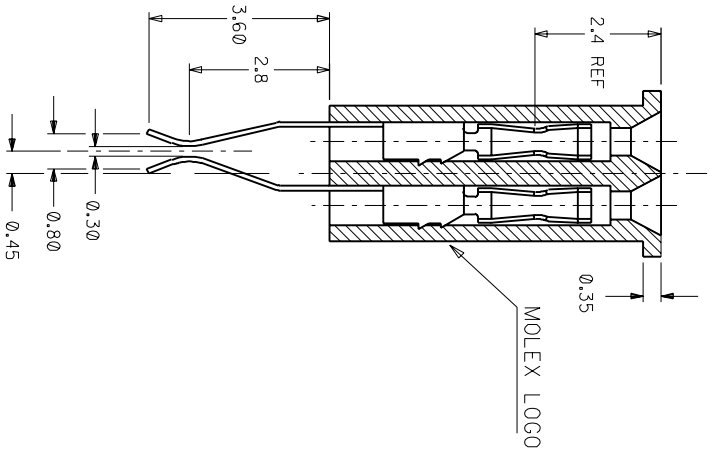


A-89074-6882

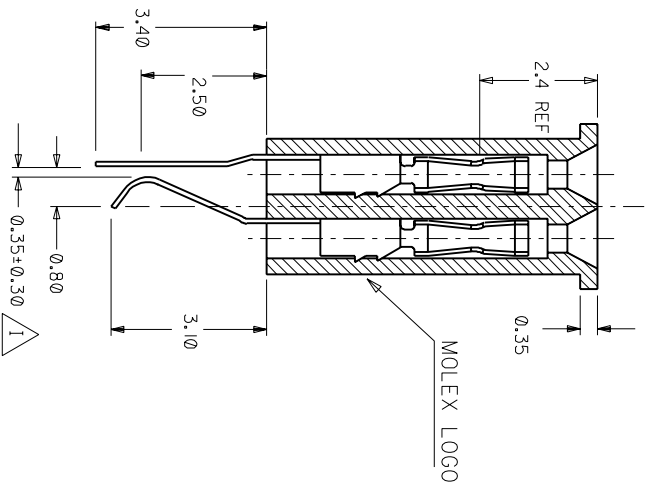


A-89074-689*

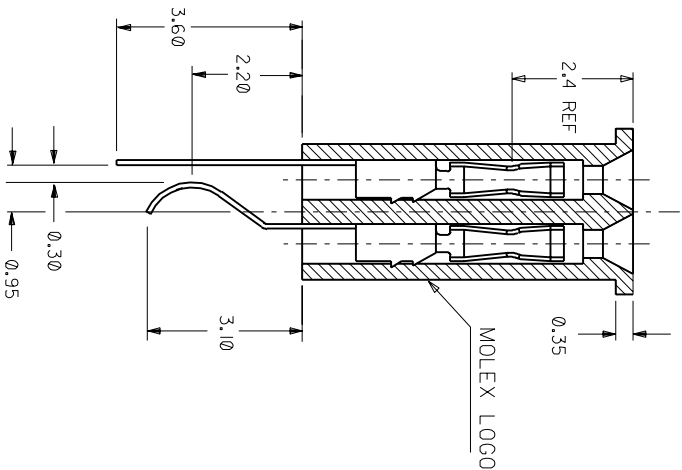
REVISED EC NO: SH2005-0089 DRAWN: HBL 2004/10/13 CHKD: GRATE MA2004/10/14 APPR: YTYAP 2004/10/15	DESCRIPTION REV	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION REVISE ON CAD ONLY	TITLE 68 RECEPTACLE PC CARD	MATERIAL NO. DOCUMENT NO. SHEET NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	B



A-89074-680*

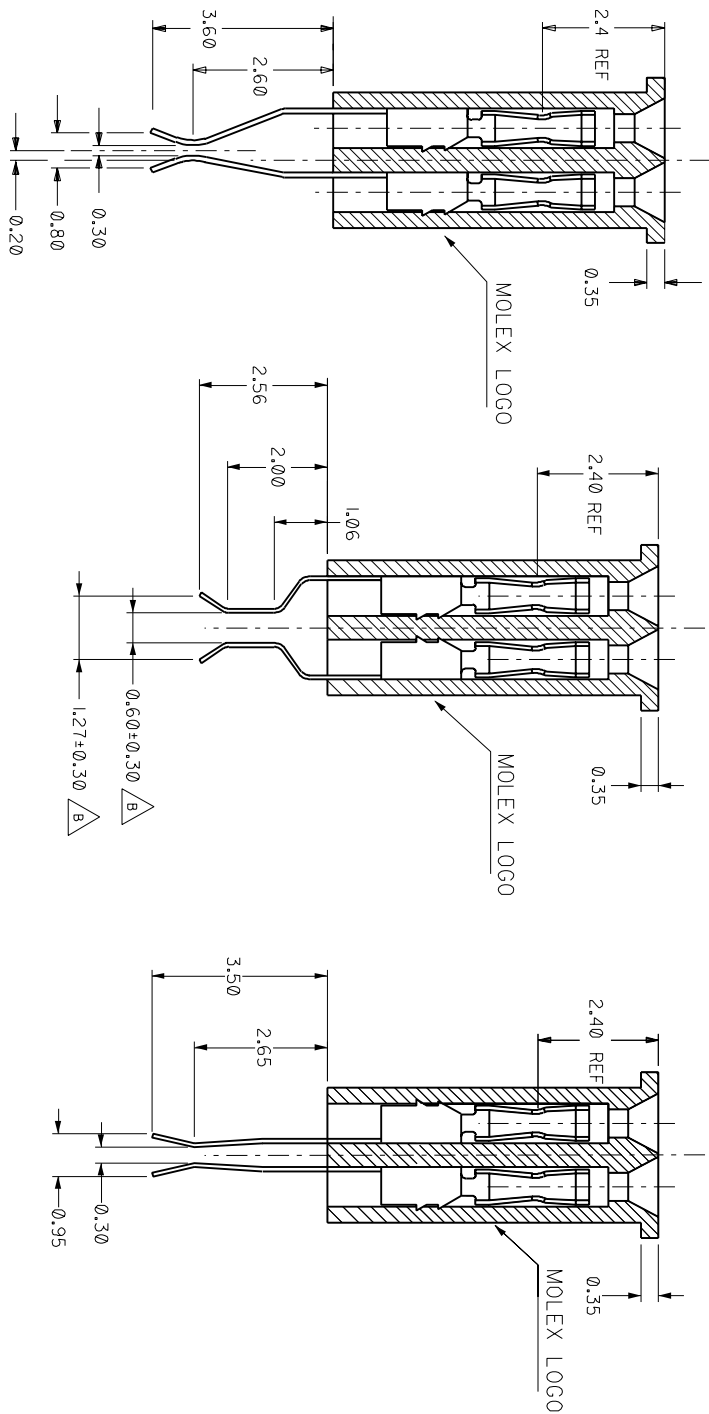


A-89074-682*



A-89074-683*

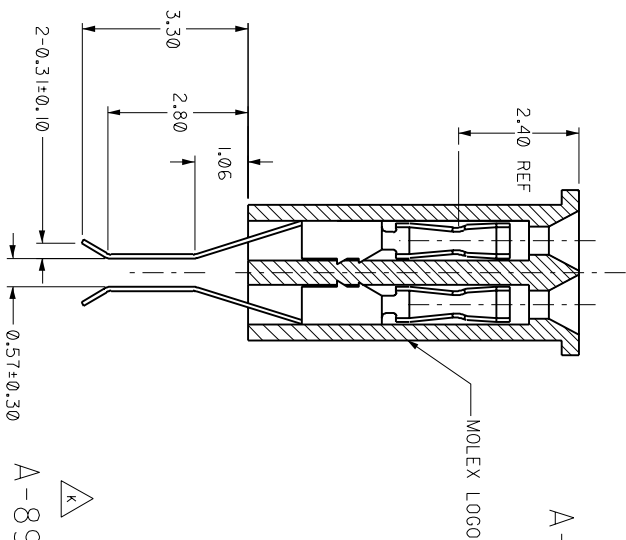
K	OBSOLETE 89074-6832	7202-0024	MAX	0.00814	MATERIAL :			MOLEX TAIWAN LTD.	SHEET 2 OF 3
J	ADD 89074-688+	T89-020	C.MONG	990316					
I	CHANGE 89074-682+	T99-001	THOMAS	980930	FINISH :		GENERAL TOLERANCES ANGLE : ± 3° DIM : ± .25 / 0.10	ENG. NO. SDA-89074-****	REV K
H	NEW OPTION 89074-682+	T99-024	THOMAS	980804					
G	PER ECN T98-125	THOMAS	971003	WIRE RANGE :		TITLE : 68 CKT RECEPTACLE -PC CART KIT			
F	ADD TRAY PACKAGE	T98-004	THOMAS	970709					
E	PER ECN T97-340	JULIA	970409	INS. RANGE :		DRAWN BY LYC 960414	CHK'D BY	SCALE 10 : 1	
D	PER ECN T97-204	JULIA	970204						
C	PER ECN T96-310	JULIA	960213	REVISION RECORD		APPRD BY			
LTR	REVISION RECORD	ECN	DR	DATE					
REVISE ONLY ON CAD SYSTEM									



A-89074-685 *

A-89074-686 *

A-89074-688 *



A-89074-689*

M	08SOLETE 89074-6632	7800-0024	MAX	0.0084	 MOLEX TAIWAN LTD. SHEET 3 OF 3		
L	PER ENR 2000-068	7800-0093	SAW	00003273			
K	PER PLIR MAT-2414	7800-0174	SAW	0000308			
J	A00 89074-668*	7899-0238	CADW	999316			
I	CHANGE 89074-664*	799-081	THOMAS	9800300			
H	NEW OPTION 89074-664*	799-0224	THOMAS	9808004			
G	PER ENR 198-125	THOMAS	971003				
F	A00 TRAY PACKAGE	798-0042	THOMAS	970709			
E	PER ENR 197-340	JULIA	970009				
LTR	REVISION RECORD	ECN	DR	DATE			
REVISE ONLY ON CAD SYSTEM					DRAWN BY LVC 940414	CHK'D BY SCALE 10 : 1	TITLE : 68 CKT RECEPTACLE -PC CARD KIT