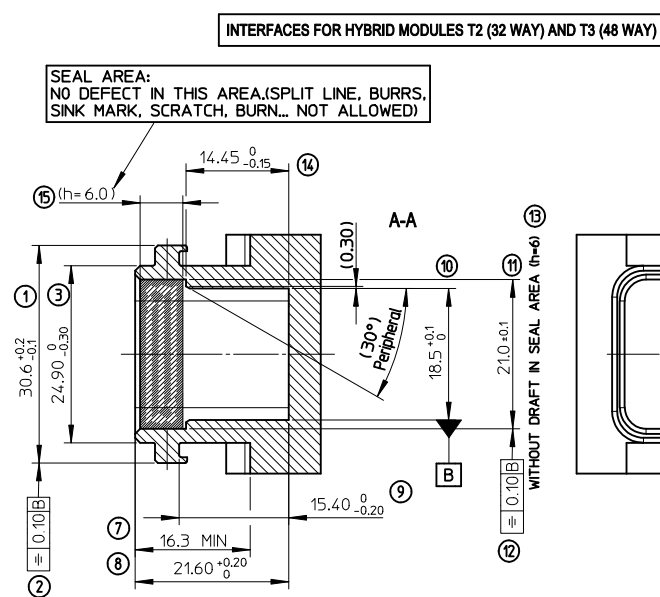
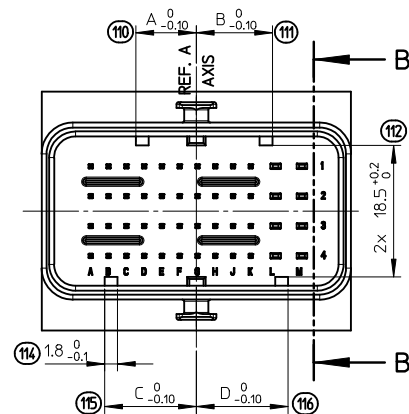
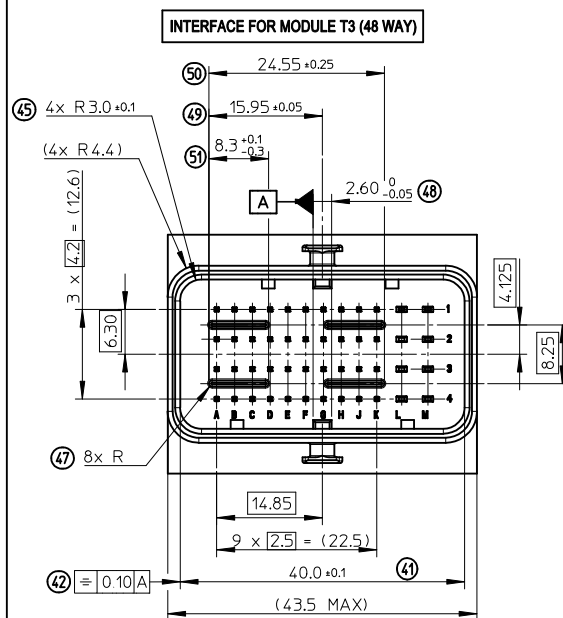




HEADER'S CODINGS FOR MODULE T2 (32W)					
COLOR	CODING	DIM. A	DIM. B	DIM. C	DIM. D
BLACK	1	9.1	4.3	5.9	4.3
GREY	2	7.5	5.9	9.1	5.9
BROWN	3	5.9	7.5	9.1	9.1
GREEN	4	7.5	9.1	4.3	4.3
BLUE	5	4.3	7.5	5.9	5.9
YELLOW	6	9.1	7.5	4.3	7.5

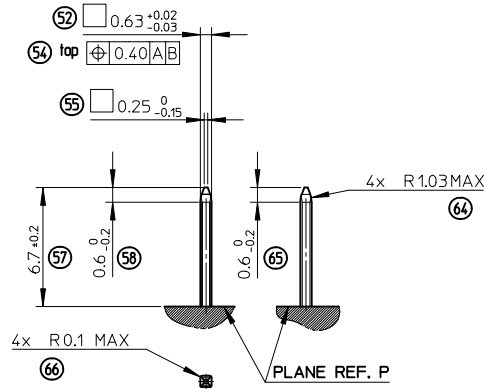
HEADER'S CODINGS FOR MODULE T3 (48W)					
COLOR	CODING	DIM. A	DIM. B	DIM. C	DIM. D
BLACK	1	12.9	6.3	8.5	6.3
GREY	2	10.7	8.5	12.9	8.5
BROWN	3	8.5	10.7	12.9	12.9
GREEN	4	10.7	12.9	6.3	6.3
BLUE	5	6.3	10.7	8.5	8.5
YELLOW	6	12.9	10.7	6.3	10.7

1- INTERFACE DEFINITION BASED ON NFR13-462 STANDARD.
2- HEADER: ELASTICITY MODULUS: 8000Mpa min.
(INITIAL CONDITION BEFORE AGEING)

tb_frame_A2_P_AM_F
Rev. F 2009/06/18

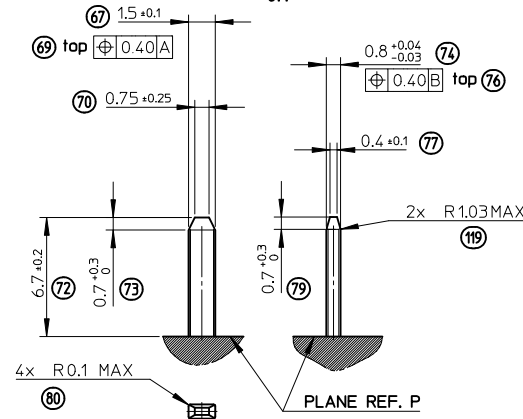
PINS 0.635 DEFINITION

5:1



TABS 1.5 DEFINITION

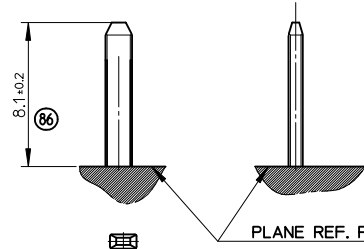
5:1



GROUND TABS 1.5 DEFINITION

5:1

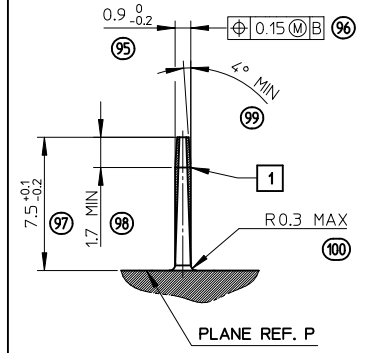
FOR OTHER DIMENSIONS
SEE TABS 1.5 DEFINITION



PROTECTION WALL DEFINITION

5:1

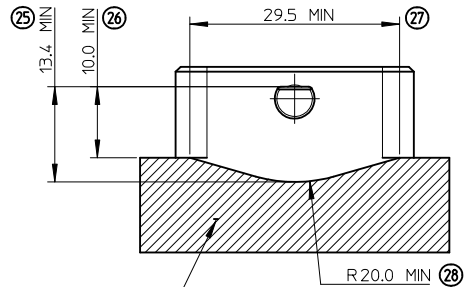
1: SHAPES ALLOWED



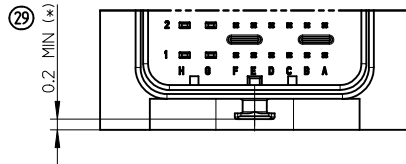
LOCKING AXIS PROTECTION

2:1

MANDATORY OVERTHICKNESS: dimension noted (*)
IF THE LOCKING AXIS ARE OUT OF
EQUIPMENT OVERALL DIMENSIONS.

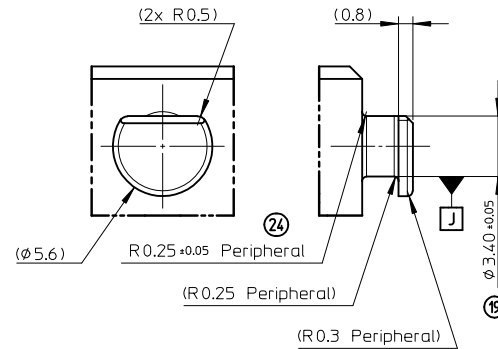


ADMISSIBLE SHAPES WITH OVERTHICKNESS 0.2 MIN (*)



LOCKING AXIS DEFINITION

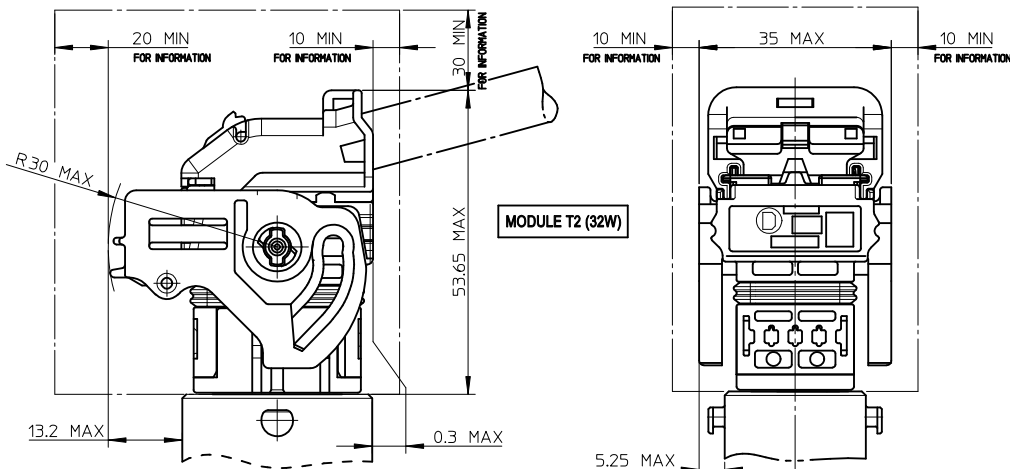
5:1



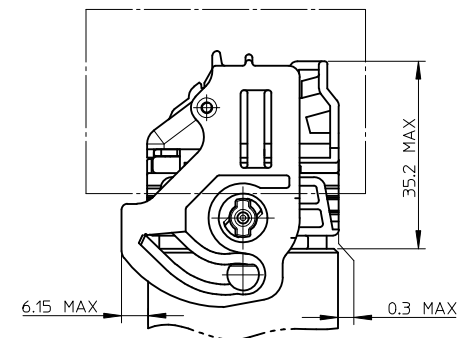
ENTER DESCRIPTION EC NO: G2010-0220 DRWN: P. DECELE 2010/05/20 CHKD: J. GIURIATO 2008/10/03 APPR: CBOUCHAN 2010/06/29	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 FIRST ANGLE PROJECTION	TITLE INTERFACES FOR CONNECTOR 32 & 48 CKT CMC GENERIC SALES DRAWING MOLEX INCORPORATED	DOCUMENT NO. SD-98644-006	SHEET NO. 2 OF 3
			mm	INCH	DRAWN BY G. DESBRUERES	DATE 2008/10/02	MOLEX					
		4 PLACES	± ---	± ---	CHECKED BY J. GIURIATO	DATE 2008/10/03						
		3 PLACES	± ---	± ---	APPROVED BY	DATE						
		2 PLACES	± 0.10	± ---	0. PLESSIS	2008/10/06						
		1 PLACE	± 0.10	± ---	ANGULAR ± 2 °							
B	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			N/A							
		SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

CONNECTOR ON HEADER - OVERALL DIMENSIONS

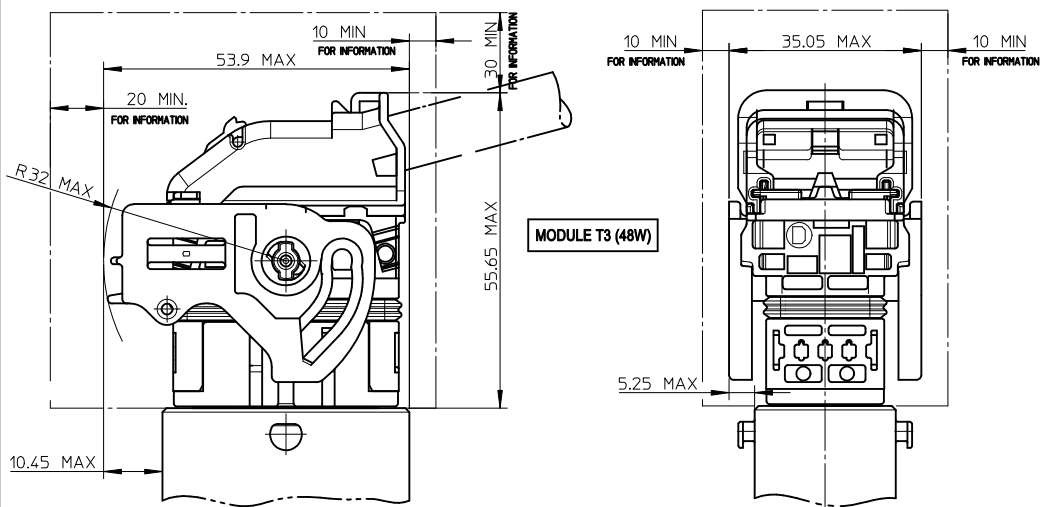
UNLOCKED CONNECTOR - OVERALL DIMENSIONS



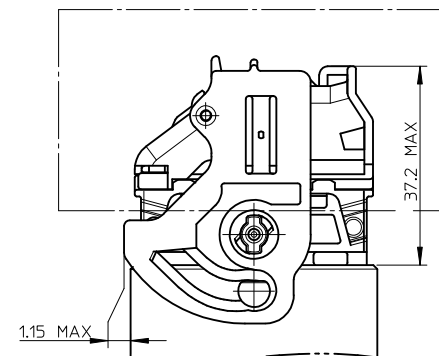
LOCKED CONNECTOR - OVERALL DIMENSIONS



UNLOCKED CONNECTOR - OVERALL DIMENSIONS



LOCKED CONNECTOR - OVERALL DIMENSIONS

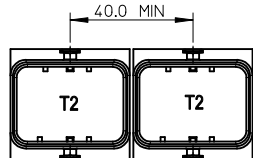


NOTE:
1- T2 = 32 WAY / T3 = 48 WAY

MULTI-HEADERS LAYOUT

LAYOUT FOR TWO INTERFACES T2 (32W)

FOR SAME HARNESS EXIT CONFIGURATION

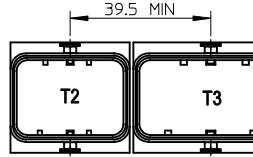


FOR OPPOSITE HARNESS EXIT CONFIGURATION



LAYOUT FOR TWO INTERFACES T2 (32W) AND T3 (48W)

FOR SAME HARNESS EXIT CONFIGURATION

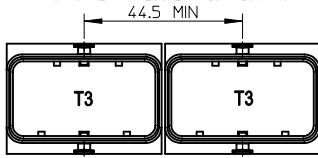


FOR OPPOSITE HARNESS EXIT CONFIGURATION



LAYOUT FOR TWO INTERFACES T3 (48W)

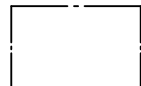
FOR SAME HARNESS EXIT CONFIGURATION



FOR OPPOSITE HARNESS EXIT CONFIGURATION



LEGEND:



FREE VOLUME FOR MANUAL LOCKING AND UNLOCKING
DIMENSIONS GIVEN FOR INFORMATION ONLY TO BE
CONFIRMED BASED UPON VEHICLE CONFIGURATION.

ENTER DESCRIPTION

EC NO: G2010-0220
DRAWN: P. DECELE 2010/05/20
CHKD: J. GIURIATO 2008/10/03
APPR: C. BOUCHAN 2010/06/29

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± 0.10	± 0.004
3 PLACES	± 0.15	± 0.006
2 PLACES	± 0.20	± 0.008
1 PLACE	± 0.30	± 0.012
ANGULAR	± 2 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE MM ONLY

DRAWN BY	DATE
G. DESBRUERES	2008/10/02
CHECKED BY	DATE
J. GIURIATO	2008/10/03
APPROVED BY	DATE
O. PLESSIS	2008/10/06
MATERIAL NO.	
N/A	

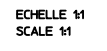
SCALE 1:1 DESIGN UNITS METRIC FIRST ANGLE PROJECTION

TITLE
INTERFACES FOR CONNECTOR
32 & 48 CKT CMC
GENERIC SALES DRAWING

MOLEX INCORPORATED

DOCUMENT NO. SD-98644-006

SHEET NO. 3 OF 3



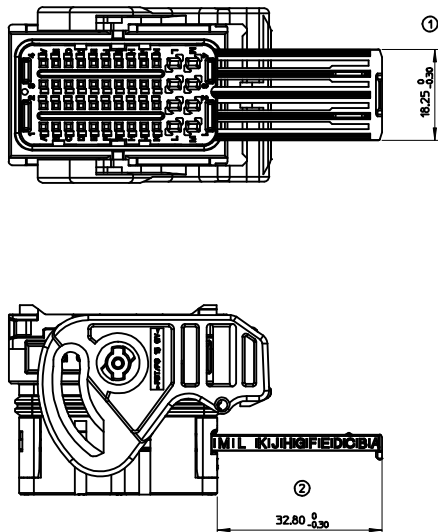
LETTRE G VISIBLE, SORTIE GAUCHE
LETTRE G VISIBLE, LEFT WIRE OUTPUT



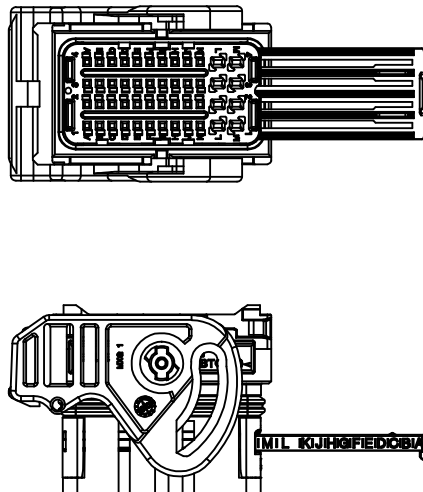
rev. B1 2000/08/01

ENCOMBREMENT PORTE-CLIPS D.V. POSITION MONTAGE CLIP
FEMALE MODULE LAYOUT SECONDARY LOCKING POSITION FOR CLIP ASSEMBLY

PORTE-CLIPS SORTIE DROITE
FEMALE MODULE RIGHT WIRE OUTPUT

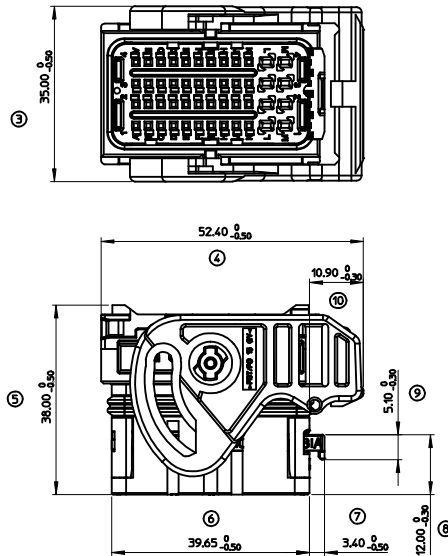


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT

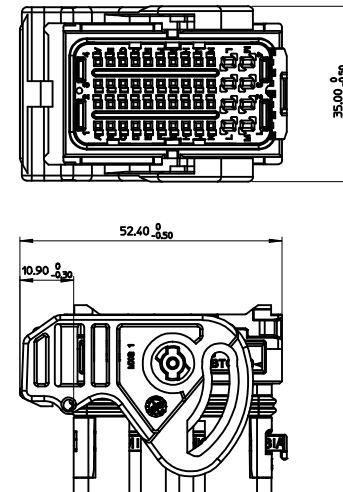


ENCOMBREMENT PORTE-CLIPS D.V. POSITION LIVRAISON
FEMALE MODULE LAYOUT SECONDARY LOCKING IN DELIVERY POSITION

PORTE-CLIPS SORTIE DROITE
FEMALE MODULE RIGHT WIRE OUTPUT

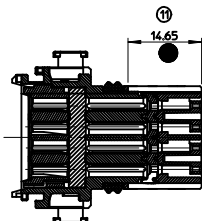
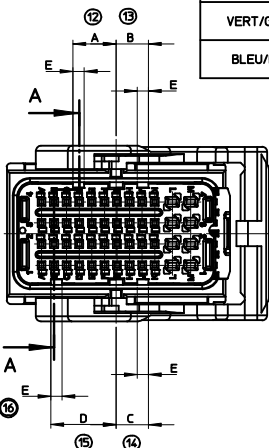


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT



POSITION DES DETROMPAGE
CODING POSITION

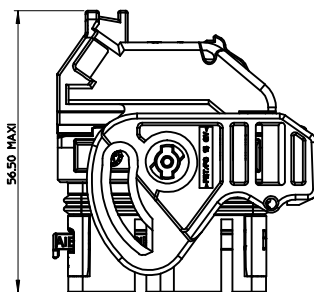
COULEUR/COLOUR	DETROMPAGE/CODING	A +0.10 0	B +0.10 0	C +0.10 0	D +0.10 0	E +0.10 0
NOIR/BLACK	1	8.60	6.40	6.40	12.95	2.25
GRIS/GREY	2	12.95	8.60	8.60	10.75	2.25
MARRON/BROWN	3	12.95	12.95	10.75	8.60	2.25
VERT/GREEN	4	6.40	6.40	12.95	10.75	2.25
BLEU/BLUE	5	8.60	8.60	10.75	6.40	2.25



A-A
(LEVER NON REPRESENTÉ)
(LEVER NOT SHOWN)

✕ INDICATION DIMENSIONS S.P.C. DENOTES S.P.C. DIMENSIONS	✕ INDICATION DIMENSIONS CRITIQUES DENOTES CRITICAL DIMENSIONS	● INDICATION DIMENSIONS FONCTIONNELLES DENOTES FUNCTIONAL DIMENSIONS
QUANTITE PAR FEUILLE INDIVIDUELLE QUANTITY PER INDIVIDUAL SHEET	0	1

ENCOMBREMENT HORS-TOUT
OVERALL DIMENSION



CONTACTS
FEMALE TERMINAL

REPERE ALVEOLES CAVITIES NUMBER	CONTACTS FEMALE TERMINAL	REF. MOLEX MOLEX P/N	DIAMETRE ISOLANT FIL MINI / MAXI MIN / MAX WIRE INSULATION DIAMETER
A1 à K1	CLIP 0.63 (0.35mm2 à 0.60mm2)	0986581211	Ø125 min / Ø190 max
A2 à K2		0986581213	
A3 à K3	CLIP 0.63 (0.75mm2)	0986581212	Ø160 min / Ø190 max
A4 à K4			
L1 à M4	CLIP 1.5 (0.5mm2 à 1mm2)	0989151029	Ø140 min / Ø215 max
L1 à M4	CLIP 1.5 (> 1mm2 à 2mm2)	0989151039	Ø225 min / Ø265 max

EC NO: G2009-0313 DRW: PGRANDCLZ009/06/18 CHKD: PDECHELEZ009/06/18 APPR: CBOUCHANZ009/06/18	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 5:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION	REVISE ON CAD ONLY
DESCRIPTION	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.15 ± --- ANGULAR ± 1 °	DIMENSION STYLE MM ONLY	DRAWN BY PGR	DATE 98/12/13	TITLE PORTE-CLIPS 48 VOIES CMC FEMALE MODULE CMC 48 WAY SALES DRAWING
REVISION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY PDE	DATE 00/02/02	APPROVED BY CBO	DATE 00/02/02
					MATERIAL NO. SEE CHART
					DOCUMENT NO. SD-98950-010
					SHEET NO. 2 OF 2
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX, INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



MOLEX INCORPORATED

A1