

73631-30\*\* SERIES

**GENERAL NOTES:**

- SEE SHEET 2 FOR ITEM NO'S, CHARTED DIMENSIONS, PACKAGING, MATERIAL SPEC'S AND P.C. BOARD LAYOUT FOR SERIES 73631-30\*\*.
- TAIL PATTERN FIXED AT CIRCUIT NO. (1) POSITION FOR ALL CIRCUIT SIZES LISTED IN CHARTS FOR ALL SERIES.
- FOR SERIES 73631-31\*\* REFER TO SHEETS 3 AND 4.

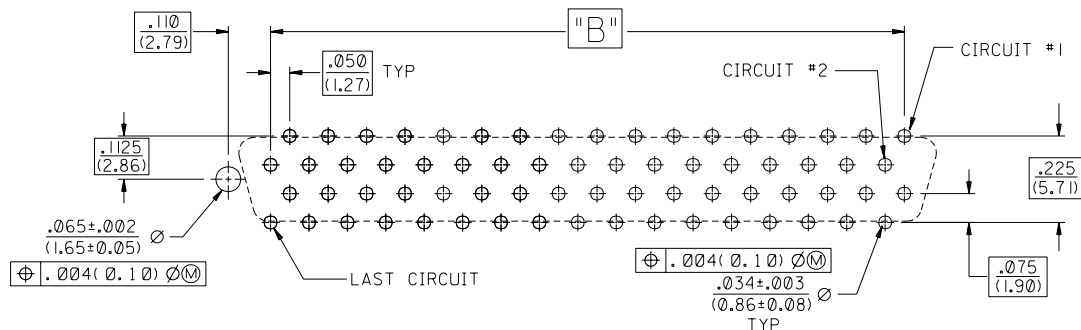
PIN WINDOW DETAIL  
SCALE 10:1

SECTION "Z-Z"  
SCALE 8:1

4	G
3	G
2	G
1	G

OBSOLETE PART # G	DESCRIPTION REV	QUALITY SYMBOLS MAJOR = 0 CRITICAL = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 4 : 1	DESIGN UNITS <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH <input type="checkbox"/> mm ONLY	TITLE: SALES ASSEMBLY SCSI VERTICAL RECEPTACLE W/LATCHES & POLZTN PEG MOLEX INCORPORATED	SHT	REV
			4 PLACES ±0.	±.	DRAWN BY & DATE J. Long 96/11/13	1			G	
REV			3 PLACES ±0.	±.005	CHECKED BY & DATE J. Long 96/11/14	MATERIAL NO. SEE SH'T 2		DRAWING NO. SD-73631-006	SHEET NO. 1 OF 4	
REV			2 PLACES ±0.13	±.	APPROVED BY & DATE BRINKMAN 96/11/15	DRAWING NO. SD-73631-006		SHEET NO. 1 OF 4		SIZE C
REV			1 PLACE ±0.	±.	ANGULAR: ± 1/2°	DRAWING NO. SD-73631-006		SHEET NO. 1 OF 4		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				

MATERIAL NO.	CIRCUIT SIZE	DIM. A		DIM. B		DIM. D		DIM. P		RECOMMENDED PCB	
		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
73631-3002	68	2.115	53.72	1.650	41.91	1.816	46.13	.125	3.18	.062 OR .093	1.57 OR 2.36
73631-3022	68	2.115	53.72	1.650	41.91	1.816	46.13	.125	3.18	.062 OR .093	1.57 OR 2.36



TYPE I 68 CIRCUIT PC BOARD LAYOUT  
CONNECTOR SIDE

**NOTES:**

- MATERIAL:  
RECEPTACLE HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER;  
COLOR: BLACK; UL 94V-0  
TERMINALS: PHOSPHOR BRONZE
- FINISH:  
TERMINALS: SEE LIST BELOW
- REFER TO PS-79058 PRODUCT SPEC. FOR ELECTRICAL,  
MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- PACKAGING:  
PARTS PACKAGED IN TUBES PER PK-70873-0427.

**TERMINAL FINISH:**

SELECTIVE GOLD: THICKNESS= 30 MICROINCHES/(0.76 MICROMETERS) MINIMUM.  
SELECTIVE TIN: THICKNESS= 75 MICROINCHES/(1.90 MICROMETERS) MINIMUM.  
NICKEL UNDERPLATE OVERALL.

NOTE FOR LEAD FREE CONVERSION:  
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 LEAD.

73631-30\*\* SERIES

OBSOLETE PART # EC NO. UCP2005-0311 DRAWING: BSMART 04/08/06 CHK: BBARKER 04/08/06 APPR: SMILLER 04/08/06	QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH	DIMENSIONS: <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH <input type="checkbox"/> mm ONLY	SHT	REV
		4 PLACES ±0.	±.	DRAWN BY & DATE <i>J. Long</i> 96/11/13	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY	
		3 PLACES ±0.	±.005	CHECKED BY & DATE <i>J. Long</i> 96/11/14	TITLE: SALES ASSEMBLY SCSI VERTICAL RECEPTACLE W/LATCHES & POLZTN PEG			
		2 PLACES ±0.13	±.	APPROVED BY & DATE BRINKMAN 96/11/15	MATERIAL NO. SEE CHART		DRAWING NO. SD-73631-006	SHEET NO. 2
		1 PLACE ±0.	±.	ANGULAR: ± 1/2°	MATERIAL NO. SEE CHART		DRAWING NO. SD-73631-006	SHEET NO. 2
REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CAD FILENAME S7363132 .DGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE C