



NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: 86 SERIES PLUGGABLE TERMINAL BLOCK
6. INCH DIMS ARE SHOWN IN BRACKETS (XXX)
7. "XX" REFERS TO THE NUMBER OF CIRCUITS
8. REFER TO SD-38120-003 FOR IMPRINTING OPTIONS (10AV AND 11AV)

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
3	XX	HEADER PIN (-G30 OPTION)	BRASS	GOLD PLATE
2	XX	HEADER PIN (STANDARD)	BRASS	TIN PLATE
1	1	INSULATOR	NYLON	SEE CHART ON SHEET 2

EC NO. ECN 3888	DRWN: JF 10-26-04
CHK: K	APPR: S
REV C	

QUALITY SYMBOLS	DESCRIPTION
MAJOR	MAJOR
CRITICAL	CRITICAL
SPC	SPC
S	S

GENERAL TOLERANCES* (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ±.038	±.0015
3 PLACES ±.13	±.005
2 PLACES ±.3	±.01
1 PLACE ±.3	
ANGULAR: ±2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

SCALE 3:1	DESIGN UNITS <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH
DRAWN BY & DATE R. KEMP 12-5-01	
CHECKED BY & DATE P. WALTZ 12-6-01	
APPROVED BY & DATE L. ROTHHAUS 12-6-01	
CAD FILENAME 8616XX	MATERIAL NO. SEE CHART

PROJECT NO. N/A	SHT	REV
DIMENSIONS: <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm ONLY	REVISE ON CAD ONLY	
THIRD ANGLE PROJECTION		
TITLE: HEADER ST, CLOSED ENDS, ASSEMBLY (5.08 (.200) CENTERS)		
MOLEX INCORPORATED		
DRAWING NO. SD-39860-003	SHEET NO. 1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		
SIZE B		

NUMBER OF CIRCUITS "XX"	DIM. "A" ±.015		DIM. "B"		DIM. "C" ±.005 ±.012		MATERIAL NO. (STANDARD) BLACK INSULATOR	MATERIAL NO. (-G30 OPTION) BLACK INSULATOR	MATERIAL NO. (-GRN OPTION) GREEN INSULATOR	MATERIAL NO. (-10AV OPTION) BLACK INSULATOR	MATERIAL NO. (-11AV OPTION) BLACK INSULATOR
	02	11.43	1.4501	5.08	1.2001	10.46	1.4121	398600502	398610502	398603502	
03	16.51	1.6501	10.16	1.4001	15.54	1.6121	398600503	398610503	398603503		
04	21.59	1.8501	15.24	1.6001	20.62	1.8121	398600504	398610504	398603504		
05	26.67	1.10501	20.32	1.8001	25.70	1.10121	398600505	398610505	398603505		
06	31.75	1.12501	25.40	1.10001	30.78	1.12121	398600506	398610506	398603506		
07	37.44	1.14741	30.48	1.12001	35.86	1.14121	398600507	398610507	398603507		
08	42.52	1.16741	35.56	1.14001	40.94	1.16121	398600508	398610508	398603508		398630508
09	47.60	1.18741	40.64	1.16001	46.02	1.18121	398600509	398610509	398603509		
10	52.68	1.20741	45.72	1.18001	51.10	1.20121	398600510	398610510	398603510		
11	57.76	1.22741	50.80	1.20001	56.18	1.22121	398600511	398610511	398603511		
12	62.84	1.24741	55.88	1.22001	61.26	1.24121	398600512	398610512	398603512		
13	67.92	1.26741	60.96	1.24001	66.34	1.26121	398600513	398610513	398603513		
14	73.00	1.28741	66.04	1.26001	71.42	1.28121	398600514	398610514	398603514	398620514	
15	78.08	1.30741	71.12	1.28001	76.50	1.30121	398600515	398610515	398603515		
16	83.16	1.32741	76.20	1.30001	81.58	1.32121	398600516	398610516	398603516		
17	88.24	1.34741	81.28	1.32001	86.66	1.34121	398600517	398610517	398603517		
18	93.32	1.36741	86.36	1.34001	91.74	1.36121	398600518	398610518	398603518		
19	98.40	1.38741	91.74	1.36001	96.82	1.38121	398600519	398610519	398603519		
20	103.48	1.40741	96.82	1.38001	101.90	1.40121	398600520	398610520	398603520	398620520	
21	108.56	1.42741	101.90	1.40001	106.98	1.42121	398600521	398610521	398603521		
22	113.64	1.44741	106.68	1.42001	112.06	1.44121	398600522	398610522	398603522		
23	118.72	1.46741	111.76	1.44001	117.14	1.46121	398600523	398610523	398603523		
24	123.80	1.48741	116.84	1.46001	122.22	1.48121	398600524	398610524	398603524		



EC NO. DRAWN: CHK'G: APPR: REV:	SEE SHEET 1	QUALITY SYMBOLS MAJOR CRITICAL SPC	DESCRIPTION REV:	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	DIMENSIONS: <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm <input type="checkbox"/> ONLY		SHT	REV
				4 PLACES mm INCH ±.0015 ±.005		DRAWN BY & DATE R. KEMP 12-5-01	TITLE: HEADER ST, CLOSED ENDS, ASSEMBLY (5.08 1.2001 CENTERS)					
				3 PLACES ±.038 ±.005		CHECKED BY & DATE P. WALTZ 12-6-01	MOLEX INCORPORATED					
				2 PLACES ±.13 ±.01		APPROVED BY & DATE L. ROTHHAUS 12-6-01	CAD FILENAME 8616XX		MATERIAL NO. SEE CHART	DRAWING NO. SD-39860-003	SHEET NO. 2 OF 2	
1 PLACE ±.3		ANGULAR: ±2°		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.					SIZE B	