



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)

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
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

EC NO: ECN 3888	DRW: JF 10-26-04
CHK:	APPR:
REV	DESCRIPTION

QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	
	mm	INCH
MAJOR	4 PLACES	±.0015
CRITICAL	3 PLACES	±.038 ±.005
	2 PLACES	±.13 ±.01
SPC	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. ROTHBAUS 12-6-01	
CAO 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		
MATERIAL NO. SEE CHART	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	[.450]	5.08	[.200]	10.46	[.412]	398600502	398610502	398603502		
03	16.51	[.650]	10.16	[.400]	15.54	[.612]	398600503	398610503	398603503		
04	21.59	[.850]	15.24	[.600]	20.62	[.812]	398600504	398610504	398603504		
05	26.67	[1.050]	20.32	[.800]	25.70	[1.012]	398600505	398610505	398603505		
06	31.75	[1.250]	25.40	[1.000]	30.78	[1.212]	398600506	398610506	398603506		
07	37.44	[1.474]	30.48	[1.200]	35.86	[1.412]	398600507	398610507	398603507		
08	42.52	[1.674]	35.56	[1.400]	40.94	[1.612]	398600508	398610508	398603508		398630508
09	47.60	[1.874]	40.64	[1.600]	46.02	[1.812]	398600509	398610509	398603509		
10	52.68	[2.074]	45.72	[1.800]	51.10	[2.012]	398600510	398610510	398603510		
11	57.76	[2.274]	50.80	[2.000]	56.18	[2.212]	398600511	398610511	398603511		
12	62.84	[2.474]	55.88	[2.200]	61.26	[2.412]	398600512	398610512	398603512		
13	67.92	[2.674]	60.96	[2.400]	66.34	[2.612]	398600513	398610513	398603513		
14	73.00	[2.874]	66.04	[2.600]	71.42	[2.812]	398600514	398610514	398603514	398620514	
15	78.08	[3.074]	71.12	[2.800]	76.50	[3.012]	398600515	398610515	398603515		
16	83.16	[3.274]	76.20	[3.000]	81.58	[3.212]	398600516	398610516	398603516		
17	88.24	[3.474]	81.28	[3.200]	86.66	[3.412]	398600517	398610517	398603517		
18	93.32	[3.674]	86.36	[3.400]	91.74	[3.612]	398600518	398610518	398603518		
19	98.40	[3.874]	91.74	[3.600]	96.82	[3.812]	398600519	398610519	398603519		
20	103.48	[4.074]	96.82	[3.800]	101.90	[4.012]	398600520	398610520	398603520	398620520	
21	108.56	[4.274]	101.90	[4.000]	106.98	[4.212]	398600521	398610521	398603521		
22	113.64	[4.474]	106.68	[4.200]	112.06	[4.412]	398600522	398610522	398603522		
23	118.72	[4.674]	111.76	[4.400]	117.14	[4.612]	398600523	398610523	398603523		
24	123.80	[4.874]	116.84	[4.600]	122.22	[4.812]	398600524	398610524	398603524		

PROJECT NO. -	-	-
DIMENSIONS:	SHT	REV
<input checked="" type="checkbox"/> mm INCH <input type="checkbox"/> INCH mm <input type="checkbox"/> mm ONLY	REVISE ON CAD ONLY	

EC NO. - DRAWN: R. KEMP CHK'G: P. WALTZ APPR: L. ROTHHAUS REV: -	SEE SHEET 1 DESCRIPTION MAJOR = CRITICAL = SPC = S =	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE: - DESIGN UNITS: <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH	THIRD ANGLE PROJECTION	TITLE: HEADER ST, CLOSED ENDS, ASSEMBLY (5.08 [.200] CENTERS)
		4 PLACES mm INCH ±.0015 ±.005	DRAWN BY & DATE R. KEMP 12-5-01	MOLEX INCORPORATED		
		3 PLACES ±.038 ±.005	CHECKED BY & DATE P. WALTZ 12-6-01			
		2 PLACES ±.13 ±.01	APPROVED BY & DATE L. ROTHHAUS 12-6-01			
1 PLACE ±.3	ANGULAR: ±2°	CAD FILENAME 8616XX	MATERIAL NO. SEE CHART		DRAWING NO. SD-39860-003	SHEET NO. 2 OF 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