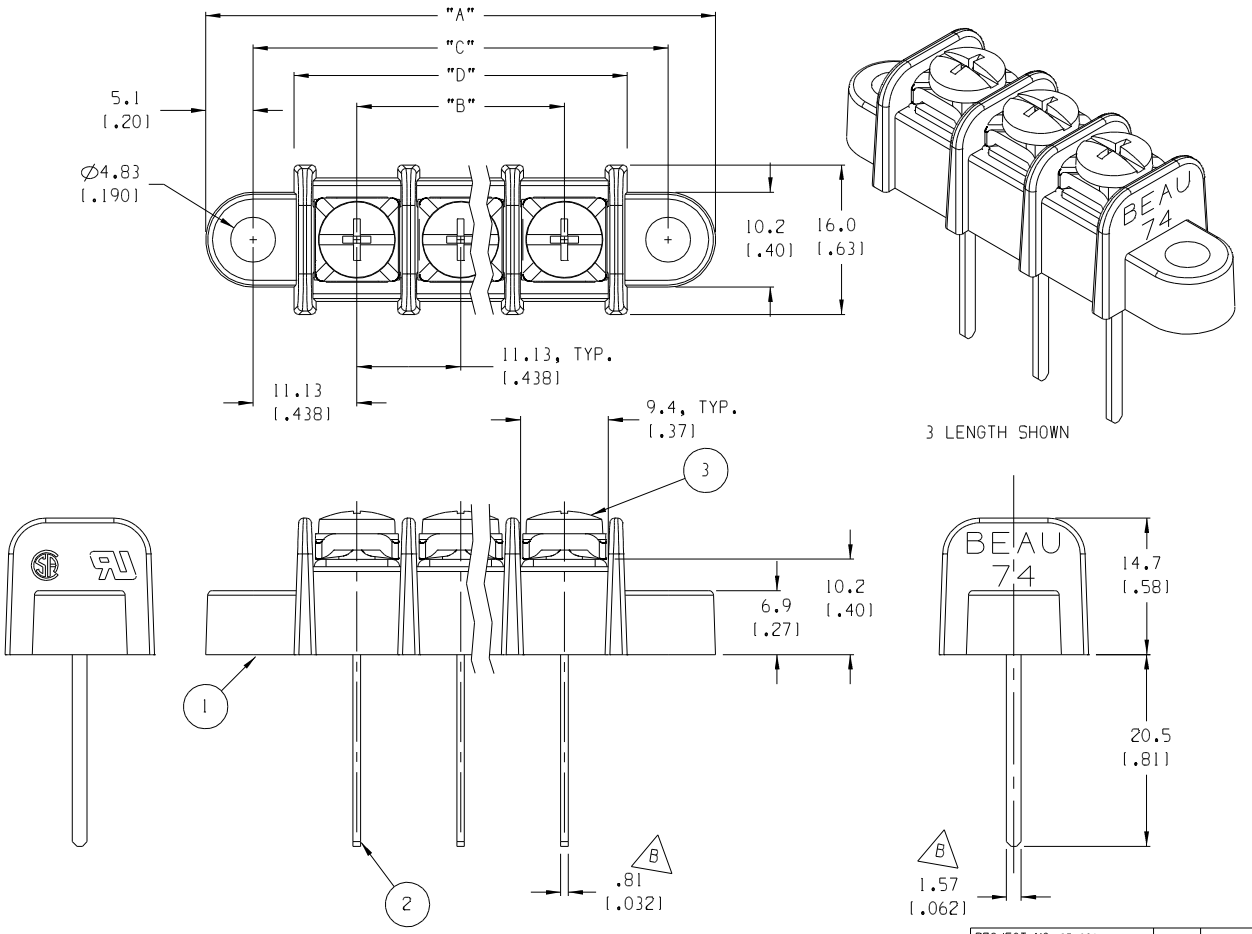
SD-38749-004



MATERIAL NO.	# OF CIRC. "XX"	"A"	"B"	"C"	"D"
387490181	2	43.5 [1.71]	11.1 [.44]	33.3 [1.31]	24.6 [.97]
387490183	3	54.6 [2.15]	22.2 [.88]	44.5 [1.75]	35.7 [1.40]
387490184	4	65.7 [2.59]	33.3 [1.31]	55.6 [2.19]	46.8 [1.84]
387490185	5	76.8 [3.03]	44.5 [1.75]	66.7 [2.63]	57.9 [2.28]
387490186	6	87.9 [3.46]	55.6 [2.19]	77.8 [3.06]	69.0 [2.72]
387490187	7	99.1 [3.90]	66.7 [2.63]	88.9 [3.50]	80.1 [3.15]
387490188	8	110.2 [4.34]	77.8 [3.06]	100.0 [3.94]	91.2 [3.59]
387490189	9	121.3 [4.78]	88.9 [3.50]	111.1 [4.38]	102.3 [4.03]
387490182	10	132.4 [5.21]	100.0 [3.94]	122.2 [4.81]	113.4 [4.47]
	11	143.5 [5.65]	111.1 [4.38]	133.4 [5.25]	124.6 [4.90]
	12	154.6 [6.09]	122.2 [4.81]	144.5 [5.69]	135.7 [5.34]
	13	165.7 [6.53]	133.4 [5.25]	155.6 [6.13]	146.8 [5.78]
	14	176.8 [6.96]	144.5 [5.69]	166.7 [6.56]	157.9 [6.22]
	15	188.0 [7.40]	155.6 [6.13]	177.8 [7.00]	169.0 [6.65]
	16	199.1 [7.84]	166.7 [6.56]	188.9 [7.44]	180.1 [7.09]
	17	210.2 [8.28]	177.8 [7.00]	200.0 [7.88]	191.2 [7.53]
	18	221.3 [8.71]	188.9 [7.44]	211.1 [8.31]	202.3 [7.97]
	19	232.4 [9.15]	200.0 [7.88]	222.3 [8.75]	213.5 [8.40]
	20	243.5 [9.59]	211.1 [8.31]	233.4 [9.19]	224.6 [8.84]
	21	254.6 [10.03]	222.3 [8.75]	244.5 [9.28]	235.7 [9.28]
	22	265.7 [10.46]	233.4 [9.19]	255.6 [9.72]	246.8 [9.72]
	23	276.9 [10.90]	244.5 [9.63]	266.7 [10.15]	257.9 [10.15]
	24	288.0 [11.34]	255.6 [10.06]	277.8 [10.59]	269.0 [10.59]
	25	299.1 [11.78]	266.7 [10.50]	288.9 [11.03]	280.1 [11.03]
	26	310.2 [12.21]	277.8 [10.94]	300.0 [11.47]	291.2 [11.47]
	27	321.3 [12.65]	288.9 [11.38]	311.2 [11.90]	302.4 [11.90]
	28	332.4 [13.09]	300.0 [11.81]	322.3 [12.34]	313.5 [12.34]
	29	343.5 [13.53]	311.2 [12.25]	333.4 [12.78]	324.6 [12.78]
	30	354.6 [13.96]	322.3 [12.69]	344.5 [13.22]	335.7 [13.22]

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: NONE
6. SCREWS SUPPLIED UNASSEMBLED.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
3	XX	SCREW, #8-32, PHILSLOT, SQ. WASHER	STEEL	ZN/CHROMATE (CR+3)
2	XX	TERMINAL, WIRE WRAP	BRASS	TIN/SILVER/NICKEL
1	1	INSULATOR	THERMOPLASTIC	BLACK

EC NO. ECN 4222
DRWN: RK 9-15-05
CH'K:
APPR:
DESCRIPTION
B
REV

QUALITY SYMBOLS
MAJOR:
CRITICAL: C
SPC: S

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES		±.0015
3 PLACES	±.038	±.005
2 PLACES	±.13	±.01
1 PLACE	±.3	
ANGULAR:	±2°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 2:1
DESIGN UNITS ☐ mm ☒ INCH
THIRD ANGLE PROJECTION
DRAWN BY & DATE R. KEMP 4-22-05
CHECKED BY & DATE R. STONE 4-22-05
APPROVED BY & DATE GHR 4-22-05
CAD FILENAME 747XX-A-V-50-59-81
MATERIAL NO. SEE CHART

PROJECT NO. 05-036
DIMENSIONS: ☒ mm/INCH ☐ INCH/mm ☐ mm ONLY
REVISE ON CAD ONLY
SHT 1 REV -

TITLE: SR BTS WW ASSY, #8-32 SCREW, SQ. WASHER, .81 TAIL LENGTH

MOLEX INCORPORATED

DRAWING NO. SD-38749-004
SHEET NO. 1 OF 1
SIZE B

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