



NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: 35 SERIES HEADER.
6. ALL FEATURES ARE TYPICAL UNLESS OTHERWISE NOTED.

6	2	MTG. SCREW (M2.5 X 0.45 X 6g)	STEEL	BRIGHT NICKEL/CU
5	XX	SCREW (M2 X 0.4 - 6g)	SILICON/BRONZE	BRIGHT NICKEL/CU
4	XX	TERMINAL	BERYLLIUM/COPPER	HOT TIN DIP GOLD PLATED
3	XX	CAGE	BRASS	BRIGHT NICKEL/CU
2	1	PLUG COVER	POLYAMIDE 4/6	SEE CHART
1	1	PLUG BASE	POLYAMIDE 4/6	SEE CHART
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

EC NO. ECO 11531 DRWN: RS 04-26-04 CHK: APPR:	DESCRIPTION	QUALITY SYMBOLS
		MAJOR CRITICAL
F	REV	

GENERAL TOLERANCES: (UNLESS SPECIFIED)	
	mm
	INCH
4 PLACES	±.0015
3 PLACES	±.03B ±.005
2 PLACES	±.13 ±.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. STONE 9-17-01	
CHECKED BY & DATE R. KEMP 2-4-02	
APPROVED BY & DATE L. ROTHHAUS 2-5-02	
CAD FILENAME 3545XX	

PROJECT NO. E-602	SHT	REV
DIMENSIONS: <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm ONLY		
TITLE: 3.5mm PLUG ASSEMBLY (WITH MTG. ENDS)		
MOLEX INCORPORATED		
MATERIAL NO. SEE CHART	DRAWING NO. SD-39352-001	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

BLUE MATERIAL NO.	ORANGE MATERIAL NO.	GREEN MATERIAL NO.	BLACK MATERIAL NO.	BLACK (GOLD OPT) MATERIAL NO.	NUMBER OF CIRCUITS "XX"	DIM. "A"	DIM. "B"	DIM. "C" ±.13 (.010)	DIM. "D" ±.13 (.010)
393523002	393522002	393521002	393520002	393520102	02	17.7 (.70)	3.50 (.138)	7.1 (.28)	11.59 (.456)
393523003	393522003	393521003	393520003	393520103	03	21.2 (.83)	7.00 (.276)	10.4 (.41)	15.09 (.594)
393523004	393522004	393521004	393520004	393520104	04	24.7 (.97)	10.50 (.413)	14.0 (.55)	18.59 (.732)
393523005	393522005	393521005	393520005	393520105	05	28.2 (1.11)	14.00 (.551)	17.5 (.69)	22.09 (.869)
393523006	393522006	393521006	393520006	393520106	06	31.7 (1.25)	17.50 (.689)	21.1 (.83)	25.59 (1.007)
393523007	393522007	393521007	393520007	393520107	07	35.2 (1.39)	21.00 (.827)	24.6 (.97)	29.09 (1.145)
393523008	393522008	393521008	393520008	393520108	08	38.7 (1.52)	24.50 (.965)	28.0 (1.10)	32.59 (1.283)
393523009	393522009	393521009	393520009	393520109	09	42.2 (1.66)	28.00 (1.102)	31.5 (1.24)	36.09 (1.421)
393523010	393522010	393521010	393520010	393520110	10	45.7 (1.80)	31.50 (1.240)	35.1 (1.38)	39.59 (1.558)
393523011	393522011	393521011	393520011	393520111	11	49.2 (1.94)	35.00 (1.378)	38.6 (1.52)	43.09 (1.696)
393523012	393522012	393521012	393520012	393520112	12	52.7 (2.07)	38.50 (1.516)	41.9 (1.65)	46.59 (1.834)
393523013	393522013	393521013	393520013	393520113	13	56.2 (2.21)	42.00 (1.654)	45.5 (1.79)	50.09 (1.972)
393523014	393522014	393521014	393520014	393520114	14	59.7 (2.35)	45.50 (1.791)	49.0 (1.93)	53.59 (2.110)
393523015	393522015	393521015	393520015	393520115	15	63.2 (2.49)	49.00 (1.929)	52.6 (2.07)	57.09 (2.247)
393523016	393522016	393521016	393520016	393520116	16	66.7 (2.63)	52.50 (2.067)	56.1 (2.21)	60.59 (2.385)
393523017	393522017	393521017	393520017	393520117	17	70.2 (2.76)	56.00 (2.205)	59.4 (2.34)	64.09 (2.523)
393523018	393522018	393521018	393520018	393520118	18	73.7 (2.90)	59.50 (2.343)	63.0 (2.48)	67.59 (2.661)
393523019	393522019	393521019	393520019	393520119	19	77.2 (3.04)	63.00 (2.480)	66.6 (2.62)	71.09 (2.799)
393523020	393522020	393521020	393520020	393520120	20	80.7 (3.18)	66.50 (2.618)	70.1 (2.76)	74.59 (2.936)



EC NO. SEE SHT. 1 DRAWN: CH-K APPR:		QUALITY SYMBOLS MAJOR = CRITICAL =	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH	THIRD ANGLE PROJECTION 	PROJECT NO. E-602	DIMENSIONS: <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm ONLY	SHT REV
			DRAWN BY & DATE R. STONE 9-17-01	TITLE: 3.5mm PLUG ASSEMBLY (WITH MTG. ENDS)		CHECKED BY & DATE R. KEMP 2-4-02		APPROVED BY & DATE L. ROTHHAUS 2-5-02		MOLEX INCORPORATED
DESCRIPTION REV		ANGULAR: ±2°		CAD FILENAME 3545XX		MATERIAL NO. SEE CHART		DRAWING NO. SD-39352-001		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