



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

ECO 11531 RS 04-26-04		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS ☐ mm ☒ INCH	THIRD ANGLE PROJECTION	☒ mm ☐ INCH ☐ mm ONLY	SH. REV. REVISE ON CAD ONLY
EC NO. DRAWN: CH K: APPR:	MAJOR =		☐ mm ☐ INCH	DRAWN BY & DATE R.STONE 9-17-01	TITLE: 3.5mm HEADER ASSEMBLY-RIGHT ANGLE PINS (NO MOUNTING ENDS)					
	CRITICAL C =		4 PLACES ±.0015	CHECKED BY & DATE R.KEMP 1-4-02	MOLEX INCORPORATED					
			3 PLACES ±.038 ±.005	APPROVED BY & DATE L.ROTHAUS 1-5-02						
G	REV	2 PLACES ±.13 ±.01	CAD FILENAME 3519XX	MATERIAL NO. SEE CHART	DRAWING NO. SD-39355-001	SHEET NO. 1 OF 2				
		1 PLACE ±.3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE B			
			ANGULAR: ±2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

10	9	8	7	6	5	4	3	2	SD-39355-001
F									F
E									E
D									D
C									C
B									B
A									A
10	9	8	7	6	5	4	3	2	1

BLUE MATERIAL NO.	ORANGE MATERIAL NO.	GREEN MATERIAL NO.	BLACK MATERIAL NO.	BLACK (GOLD OPT) MATERIAL NO.	NUMBER OF CIRCUITS "XX"	DIM. "B"	DIM. "A" ±.13 (.010)
393553002	393552002	393551002	393550002	393550102	02	3.50 (.138)	7.51 (.296)
393553003	393552003	393551003	393550003	393550103	03	7.00 (.276)	11.01 (.433)
393553004	393552004	393551004	393550004	393550104	04	10.50 (.413)	14.51 (.571)
393553005	393552005	393551005	393550005	393550105	05	14.00 (.551)	18.01 (.709)
393553006	393552006	393551006	393550006	393550106	06	17.50 (.689)	21.51 (.847)
393553007	393552007	393551007	393550007	393550107	07	21.00 (.827)	25.01 (.985)
393553008	393552008	393551008	393550008	393550108	08	24.50 (.965)	28.51 (1.122)
393553009	393552009	393551009	393550009	393550109	09	28.00 (1.102)	32.01 (1.260)
393553010	393552010	393551010	393550010	393550110	10	31.50 (1.240)	35.51 (1.398)
393553011	393552011	393551011	393550011	393550111	11	35.00 (1.378)	39.01 (1.536)
393553012	393552012	393551012	393550012	393550112	12	38.50 (1.516)	42.51 (1.674)
393553013	393552013	393551013	393550013	393550113	13	42.00 (1.654)	46.01 (1.811)
393553014	393552014	393551014	393550014	393550114	14	45.50 (1.791)	49.51 (1.949)
393553015	393552015	393551015	393550015	393550115	15	49.00 (1.929)	53.01 (2.087)
393553016	393552016	393551016	393550016	393550116	16	52.50 (2.067)	56.51 (2.225)
393553017	393552017	393551017	393550017	393550117	17	56.00 (2.205)	60.01 (2.363)
393553018	393552018	393551018	393550018	393550118	18	59.50 (2.343)	63.51 (2.500)
393553019	393552019	393551019	393550019	393550119	19	63.00 (2.480)	67.01 (2.638)
393553020	393552020	393551020	393550020	393550120	20	66.50 (2.618)	70.51 (2.776)

EC NO. SEE SHT. 1 DRAWN: CH K: APPR: I	DESCRIPTION MAJOR CRITICAL	QUALITY SYMBOLS		GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE 3:1	DESIGN UNITS ☐ mm ☒ INCH	THIRD ANGLE PROJECTION	PROJECT NO. E-602	SHT	REV
								DIMENSIONS: ☒ mm ☐ INCH ☐ mm ONLY		
				4 PLACES ±.0015	DRAWN BY & DATE R. STONE 9-17-01		TITLE: 3.5mm HEADER ASSEMBLY-RIGHT ANGLE PINS (NO MOUNTING ENDS)			
				3 PLACES ±.038 ±.005	CHECKED BY & DATE R. KEMP 1-4-02		MOLEX INCORPORATED			
				2 PLACES ±.13 ±.01	APPROVED BY & DATE L. ROTHBAUS 1-5-02		MATERIAL NO. SEE CHART			
				1 PLACE ±.3	CAD FILENAME 3519XX		DRAWING NO. SD-39355-001		SHEET NO. 2 OF 2	
				ANGULAR: ±2°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						