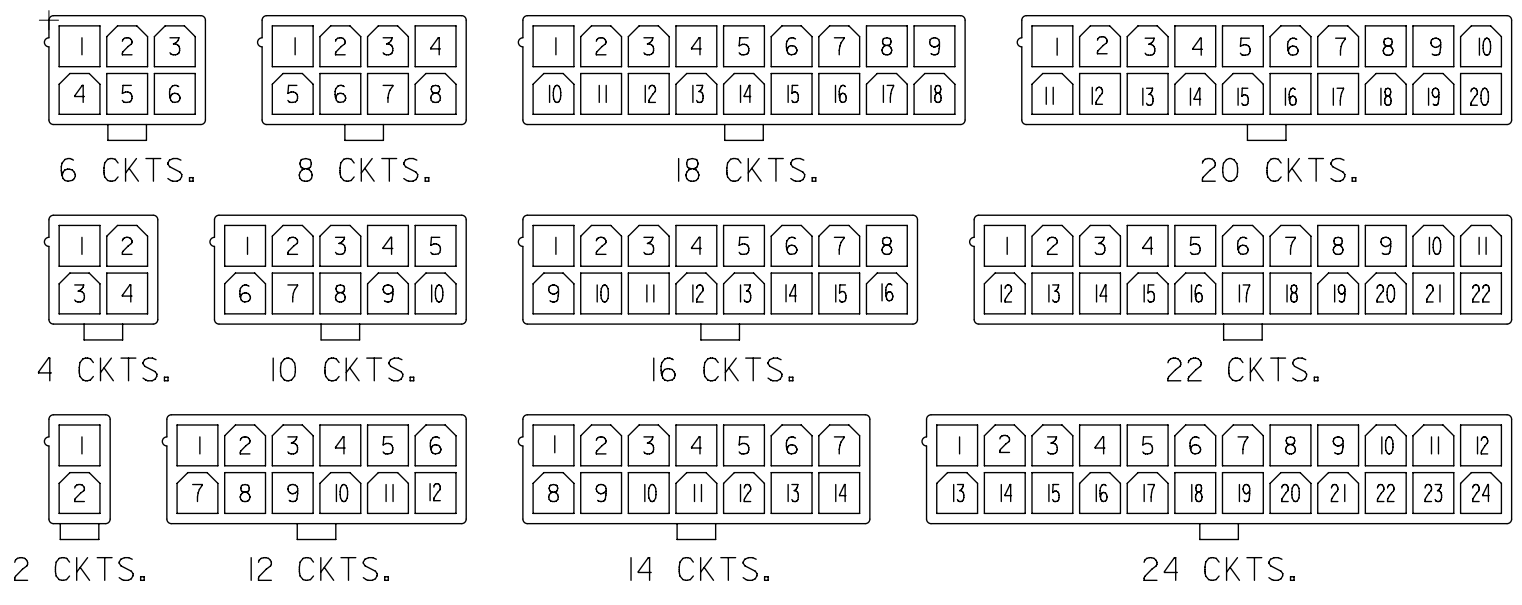




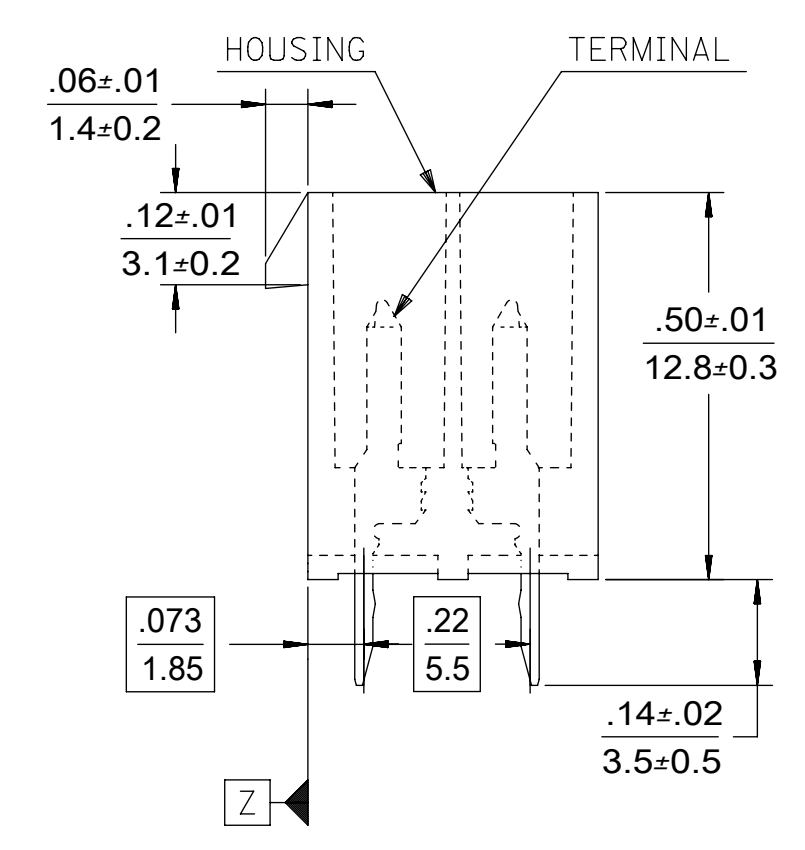
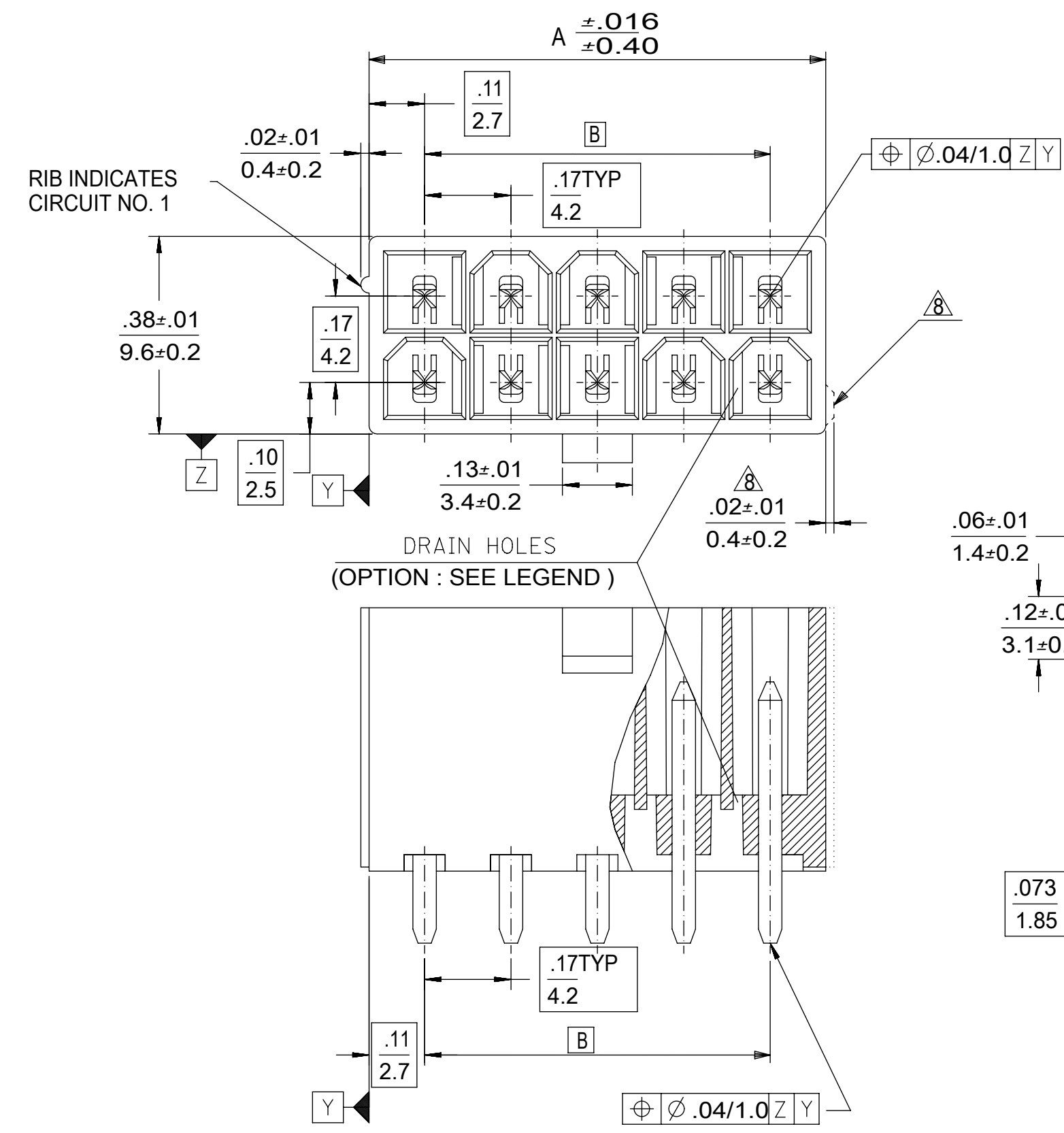
THE DATASHEET OF
39281083



CIRCUIT SIZE	DIM. "A"	DIM. "B"
2	.21 (5.4)	—
4	.38 (9.6)	.17 (4.2)
6	.54 (13.8)	.33 (8.4)
8	.71 (18.0)	.50 (12.6)
10	.87 (22.2)	.66 (16.8)
12	1.04 (26.4)	.83 (21.0)
14	1.20 (30.6)	.99 (25.2)
16	1.37 (34.8)	1.16 (29.4)
18	1.54 (39.0)	1.32 (33.6)
20	1.70 (43.2)	1.49 (37.8)
22	1.87 (47.4)	1.65 (42.0)
24	2.03 (51.6)	1.82 (46.2)



CIRCUIT SIZE LAYOUT



- NOTES:
- MATERIALS:
HOUSING:
"BLANK"=NYLON 6/6, UL94V-2, COLOR: NATURAL
"210"=NYLON 6/6, UL94V-0, COLOR: NATURAL
"400"=NYLON 6/6, UL94V-0, COLOR: BLACK
TERMINALS:
"BLANK" = BRASS
"PB" = PHOSPHOR BRONZE
 - TERMINAL PLATING:
"BLANK" = REFLOWED MATTE TIN .000035/(0.00090) MIN.
OVER COPPER .000020/(0.00050) MIN. (BRASS) (PREPLATE)
OR REFLOWED MATTE TIN .000035/(0.00090) MIN. (PHOSPHOR BRONZE) (PREPLATE)
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)
"S"=.000100/(0.00254) MIN. BRIGHT TIN OVER
.000050/(0.00127) MIN NICKEL
"MS"=.000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN NICKEL
"GS2"=.000015/(0.00038) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
"GS"=.000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-5556-001
 - PACKAGING: "BLANK"= BULK PACKED,
"TA"=TRAY PACK PER PK-5566-001, "TR"=TRAY PACK PER PK-5566
 - PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.
 - PART IS NOT DESIGNED FOR CURRENT SHARING.
 - PARTS ARE NOT DESIGNED TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.
 - ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSINGS.
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

LEGEND

BASE NUMBER	5566 - N * * * - * - *	
CIRCUIT SIZE		
ASSY TYPE		
A : WITHOUT DRAIN HOLES		
B : WITH DRAIN HOLES		
TERMINAL MATERIAL	SEE NOTE 1	
TERMINAL PLATING	SEE NOTE 2	
HOUSING MATERIAL	SEE NOTE 1	
COLOR OR PACKAGING		
BL : BLACK	RE : RED	GR : GRAY
BU : BLUE	YE : YELLOW	GRE : GREEN
V : VIOLET	OR : ORANGE	
TA : TRAY PACKAGING	SEE NOTE 4	
TR : TRAY PACKAGING	SEE NOTE 4	

QUALITY SYMBOLS □ = 0 □ = 0 □ = 0 ▽ = 0 □ = 0 □ = 0 □ = 0 □ = 0 □ = 0 □ = 0		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS IN/MM SCALE 4:1					
ADD PINS EC NO: 120605 DRWN: ZHARPER CHKD: JBELL APPR: FSMITH		GENERAL TOLERANCES (UNLESS SPECIFIED) MM INCH 4 PLACES ± ± 3 PLACES ± ± 0.005 2 PLACES ± 0.13 ± 0.01 1 PLACES ± 0.25 ± 0 PLACES ± ±		DRWN BY DATE H.HIRAMOTO 1989/04/03 CHK'D BY DATE M.FUKUSHIMA 1994/04/20 APPR BY DATE FSMITH 2012/05/04				MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR TOL = 0.5		DRAWING SIZE C		THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING	
M2		M2		SERIES 5566		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	
RELEASE STATUS		RELEASE DATE		DOCUMENT NUMBER SD-5566-002		DOC TYPE PSD		DOC PART SHEET NUMBER 000 1 OF 5	

	12	11	10	9	8	7	6	5	4	3	2	1	
				39-30-9245	5566-24AGS2-210	39-29-6248	5566-24AGS-210				39-28-8240	5566-24A-210	24
				39-30-9225	5566-22AGS2-210	39-29-6228	5566-22AGS-210				39-28-8220	-22A-210	22
				39-30-9205	5566-20AGS2-210	39-29-6208	5566-20AGS-210				39-28-8200	-20A-210	20
				39-30-9185	5566-18AGS2-210	39-29-6188	5566-18AGS-210				39-28-8180	-18A-210	18
				39-30-9165	5566-16AGS2-210	39-29-6168	5566-16AGS-210	39-30-6162	5566-16AS-210		39-28-8160	-16A-210	16
				39-30-9145	5566-14AGS2-210	39-29-6148	5566-14AGS-210				39-28-8140	-14A-210	14
				39-30-9125	5566-12AGS2-210	39-29-6128	5566-12AGS-210				39-28-8120	-12A-210	12
				39-30-9105	5566-10AGS2-210	39-29-6108	5566-10AGS-210				39-28-8100	-10A-210	10
				39-30-9085	5566-08AGS2-210	39-29-6088	5566-08AGS-210	39-30-6082	5566-08AS-210		39-28-8080	-08A-210	8
				39-30-9065	5566-06AGS2-210	39-29-6068	5566-06AGS-210	39-30-6062	5566-06AS-210		39-28-8060	-06A-210	6
				39-30-9045	5566-04AGS2-210	39-29-6048	5566-04AGS-210	39-30-6042	5566-04AS-210		39-28-8040	-04A-210	4
				39-30-9025	5566-02AGS2-210	39-29-6028	5566-02AGS-210				39-28-8020	5566-02A-210	2
	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
	5566-NAPB-210		5566-NAGS2-210		5566-NAGS-210		5566-NAS-210		5566-NA-210				
	39-29-5246	5566-24APB	39-30-9244	5566-24AGS2	39-29-0243	5566-24AGS					39-28-1243	5566-24A	24
			39-30-9224	5566-22AGS2	39-29-0223	5566-22AGS					39-28-1223	5566-22A	22
			39-30-9204	5566-20AGS2	39-29-0203	5566-20AGS					39-28-1203	5566-20A	20
			39-30-9184	5566-18AGS2	39-29-0183	5566-18AGS					39-28-1183	5566-18A	18
			39-30-9164	5566-16AGS2	39-29-0163	5566-16AGS					39-28-1163	5566-16A	16
	39-29-5146	5566-14APB	39-30-9144	5566-14AGS2	39-29-0143	5566-14AGS					39-28-1143	5566-14A	14
			39-30-9124	5566-12AGS2	39-29-0123	5566-12AGS					39-28-1123	5566-12A	12
	39-29-5106	5566-10APB	39-30-9104	5566-10AGS2	39-29-0103	5566-10AGS	39-30-6101	5566-10AS			39-28-1103	5566-10A	10
	39-29-5086	5566-08APB	39-30-9084	5566-08AGS2	39-29-0083	5566-08AGS	39-30-6081	5566-08AS			39-28-1083	5566-08A	8
	39-29-5066	5566-06APB	39-30-9064	5566-06AGS2	39-29-0063	5566-06AGS					39-28-1063	5566-06A	6
	39-29-5046	5566-04APB	39-30-9044	5566-04AGS2	39-29-0043	5566-04AGS					39-28-1043	5566-04A	4
	39-29-5026	5566-02APB	39-30-9024	5566-02AGS2	39-29-0023	5566-02AGS					39-28-1023	5566-02A	2
	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
	5566-NAPB		5566-NAGS2		5566-NAGS		5566-NAS		5566-NA				

PARTS WITHOUT DRAIN HOLES


QUALITY SYMBOLS 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																														
	ADD PINS EC NO: 120605 DRWN: ZHARPER CHKD: JBELL REV: APPR: FSMITH	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>MM</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±</td> <td>±</td> </tr> <tr> <td>3 PLACES</td> <td>±</td> <td>± 0.005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± 0.01</td> </tr> <tr> <td>1 PLACES</td> <td>± 0.25</td> <td>±</td> </tr> <tr> <td>0 PLACES</td> <td>±</td> <td>±</td> </tr> </table>					MM	INCH	4 PLACES	±	±	3 PLACES	±	± 0.005	2 PLACES	± 0.13	± 0.01	1 PLACES	± 0.25	±	0 PLACES	±	±	DIMENSION UNITS IN/MM		SCALE 1:1					
			MM	INCH																											
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		1 PLACES	± 0.25	±																											
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		DRWN BY H.HIRAMOTO		DATE 1989/04/03																											
		CHK'D BY M.FUKUSHIMA		DATE 1994/04/20		MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS																									
APPR BY FSMITH		DATE 2012/05/04																													
ANGULAR TOL = 0.5				DRAWING SIZE C		THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING																							
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SERIES 5566		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET																											
DOCUMENT NUMBER SD-5566-002				DOC TYPE PSD		DOC PART 000		SHEET NUMBER 2 OF 5																							

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TRAY PACKED PART NUMBERS
PARTS WITHOUT DRAIN HOLES

TRAY PACKED PER TA \triangle 4	46999-0137	5566-24AMS	TRAY PACKED PER TA \triangle 4	46999-0149	5566-24AMS-210	24
	46999-0136	5566-22AMS		46999-0148	5566-22AMS-210	22
	46999-0135	5566-20AMS		46999-0147	5566-20AMS-210	20
	46999-0134	5566-18AMS		46999-0146	5566-18AMS-210	18
	46999-0133	5566-16AMS		46999-0145	5566-16AMS-210	16
	46999-0132	5566-14AMS		46999-0144	5566-14AMS-210	14
	46999-0131	5566-12AMS		46999-0143	5566-12AMS-210	12
	46999-0130	5566-10AMS		46999-0142	5566-10AMS-210	10
	46999-0129	5566-08AMS		46999-0141	5566-08AMS-210	8
	46999-0128	5566-06AMS		46999-0140	5566-06AMS-210	6
	46999-0127	5566-04AMS		46999-0139	5566-04AMS-210	4
	46999-0126	5566-02AMS		46999-0138	5566-02AMS-210	2
EDP. NO.		ENG. NO.	EDP. NO.		ENG. NO.	CKT. SIZE
5566-NAMS			5566-NAMS-210			
						24
						22
						20
			39-53-9188	5566-18A-TA		18
						16
						14
						12
						10
						8
46999-0630		5566-06AGS2-BL-TA				6
46999-0629		5566-04AGS2-BL-TA				4
						2
EDP. NO.		ENG. NO.	EDP. NO.	ENG. NO.		CKT. SIZE
5566-NAGS2-BL-TA			5566-NA-TA			

QUALITY SYMBOLS ∇ = 0 ∇ = 0 ∇ = 0 \blacktriangledown = 0 ∇ = 0 \boxtimes = 0 \blacksquare = 0 ∇ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	ADD PINS EC NO: 120605 DRWN: ZHARPER CHKD: JBELL REV APPR: FSMITH	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS IN/MM	SCALE 1:1					
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			3 PLACES \pm \pm 0.005	CHK'D BY M.FUKUSHIMA	DATE 1994/04/20	MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS					
			2 PLACES \pm 0.13 \pm 0.01	APPR BY FSMITH	DATE 2012/05/04				PRODUCT CUSTOMER DRAWING		
			1 PLACES \pm 0.25 \pm	ANGULAR TOL = 0.5	DRAFTING SIZE C	THIRD ANGLE PROJECTION	SERIES 5566	MATERIAL NUMBER SEE TABLE			
			0 PLACES \pm \pm	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NUMBER SD-5566-002	DOC TYPE PSD	DOC PART 000	SHEET NUMBER 5 OF 5

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