

Excellent Integrated System Limited

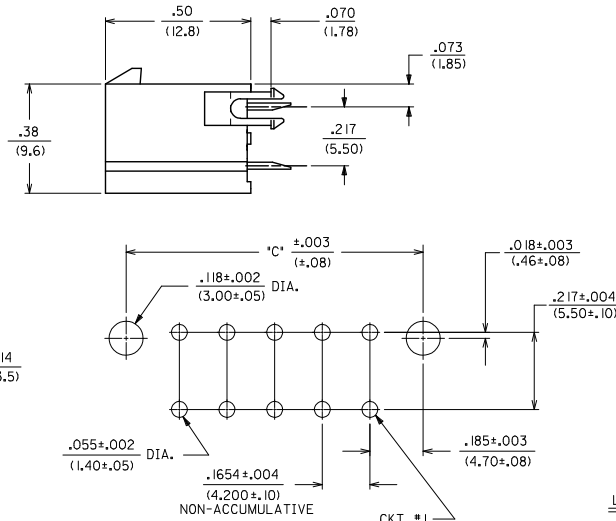
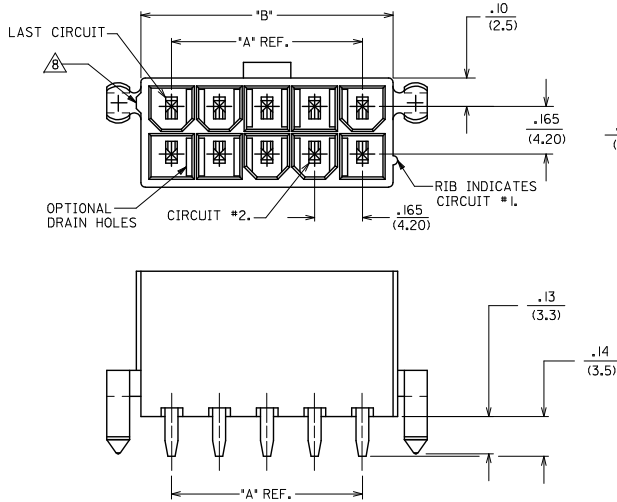
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0039299143](#)

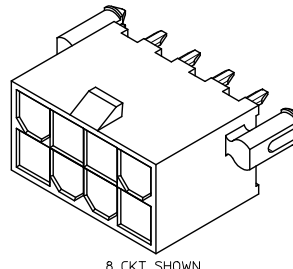
For any questions, you can email us directly:

sales@integrated-circuit.com



RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P. C. BOARD

VIEWED FROM COMPONENT SIDE

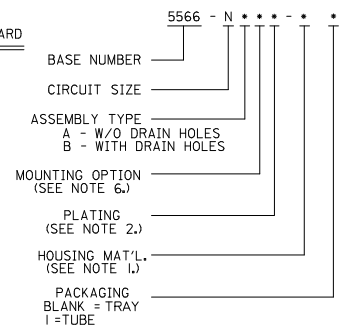


8 CKT SHOWN

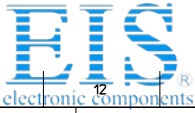
NOTES:

- 1) HOUSING MATERIAL:
 "BLANK" - NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: NATURAL.
 210 - NYLON 6/6, UNFILLED U.L. 94V-0, COLOR: NATURAL.
 BL - NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: BLACK.
 TERMINAL MATERIAL: BRASS
- 2) TERMINAL PLATING:
 "BLANK" - .000035/(.00090) MIN. TIN OVER .000020/(.00050) MIN. COPPER.
 GS - .000030/(.00076) MIN. SELECT GOLD .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
 GS2 - .000015/(.00038) MIN. SELECT GOLD AND .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
 S - .000100/(.00254) MIN. TIN OVER .000050/(.00127) MIN. NICKEL.
- 3) PRODUCT SPECIFICATION: PS-5556-001
- 4) PACKAGING: SEE CHARTS
- 5) PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
- 6) MOUNTING OPTIONS:
 "BLANK" - NO MOUNTING (SEE SD-5566-002 DWG.)
 2 - PEG MOUNT
- 7) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
- 8) ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSINGS.
- 9) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- 10) PARTS ARE NOT DESIGNED FOR CURRENT SHARING.

LEGEND:



IBS P/N'S		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2014-2543	2013/12/16	DRWNGUTEN	2013/12/16	CHKD: BELL	2014/01/06	APPROV: SMITH	2014/01/06	4:1	METRIC	METRIC	METRIC	THIRD ANGLE PROJECTION	THIRD ANGLE PROJECTION
4 PLACES ± .005		± .005		mm		INCH		DRAWN BY		DATE		TITLE	
3 PLACES ± .005		± .005		mm		INCH		RJJ		8/19/87		MINI-FIT JR. VERTICAL	
2 PLACES ± 0.38		± 0.38		mm		INCH		CHECKED BY		DATE		HEADER ASSEMBLIES WITH	
1 PLACE ± 0.50		± 0.50		mm		INCH		GT		8/19/87		MOUNTING PEGS	
ANGULAR ± 1/2°		± 1/2°		mm		INCH		APPROVED BY		DATE		MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE		MUST REMAIN		WITHIN DIMENSIONS		MATERIAL NO.		SEE SHTS 2-4		DOCUMENT NO.		SDA-5566-N*2*-*	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.		1 OF 4							

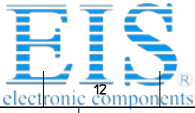


Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0039299143 - CONN HEADER 14POS 4.2MM VERT TIN

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PLATING:				35 M.I. TIN				PLATING:				35 M.I. TIN				PLATING:				30 M.I. GOLD				PLATING:				30 M.I. GOLD			
DRAIN HOLES:				WITHOUT DRAIN HOLES				DRAIN HOLES:				WITHOUT DRAIN HOLES				DRAIN HOLES:				WITHOUT DRAIN HOLES				DRAIN HOLES:				WITHOUT DRAIN HOLES			
MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS			
HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL			
PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001			
PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS					
39-29-9023	5566 -02A2	2		39-29-9027	5566 -02A2-2IO	2		39-29-9025	5566 -02A2GS	2		39-29-9029	5566 -02A2GS-2IO	2		39-29-9029	5566 -02A2GS-2IO	2		39-29-9029	5566 -02A2GS-2IO	2		39-29-9029	5566 -02A2GS-2IO	2					
39-29-9043	5566 -04A2	4		39-29-9047	5566 -04A2-2IO	4		39-29-9045	5566 -04A2GS	4		39-29-9049	5566 -04A2GS-2IO	4		39-29-9049	5566 -04A2GS-2IO	4		39-29-9049	5566 -04A2GS-2IO	4		39-29-9049	5566 -04A2GS-2IO	4					
39-29-9063	5566 -06A2	6		39-29-9067	5566 -06A2-2IO	6		39-29-9065	5566 -06A2GS	6		39-29-9069	5566 -06A2GS-2IO	6		39-29-9069	5566 -06A2GS-2IO	6		39-29-9069	5566 -06A2GS-2IO	6		39-29-9069	5566 -06A2GS-2IO	6					
39-29-9083	5566 -08A2	8		39-29-9087	5566 -08A2-2IO	8		39-29-9085	5566 -08A2GS	8		39-29-9089	5566 -08A2GS-2IO	8		39-29-9089	5566 -08A2GS-2IO	8		39-29-9089	5566 -08A2GS-2IO	8		39-29-9089	5566 -08A2GS-2IO	8					
39-29-9103	5566 -10A2	10		39-29-9107	5566 -10A2-2IO	10		39-29-9105	5566 -10A2GS	10		39-29-9109	5566 -10A2GS-2IO	10		39-29-9109	5566 -10A2GS-2IO	10		39-29-9109	5566 -10A2GS-2IO	10		39-29-9109	5566 -10A2GS-2IO	10					
39-29-9123	5566 -12A2	12		39-29-9127	5566 -12A2-2IO	12		39-29-9125	5566 -12A2GS	12		39-29-9129	5566 -12A2GS-2IO	12		39-29-9129	5566 -12A2GS-2IO	12		39-29-9129	5566 -12A2GS-2IO	12		39-29-9129	5566 -12A2GS-2IO	12					
39-29-9143	5566 -14A2	14		39-29-9147	5566 -14A2-2IO	14		39-29-9145	5566 -14A2GS	14		39-29-9149	5566 -14A2GS-2IO	14		39-29-9149	5566 -14A2GS-2IO	14		39-29-9149	5566 -14A2GS-2IO	14		39-29-9149	5566 -14A2GS-2IO	14					
39-29-9163	5566 -16A2	16		39-29-9167	5566 -16A2-2IO	16		39-29-9165	5566 -16A2GS	16		39-29-9169	5566 -16A2GS-2IO	16		39-29-9169	5566 -16A2GS-2IO	16		39-29-9169	5566 -16A2GS-2IO	16		39-29-9169	5566 -16A2GS-2IO	16					
39-29-9183	5566 -18A2	18		39-29-9187	5566 -18A2-2IO	18		39-29-9185	5566 -18A2GS	18		39-29-9189	5566 -18A2GS-2IO	18		39-29-9189	5566 -18A2GS-2IO	18		39-29-9189	5566 -18A2GS-2IO	18		39-29-9189	5566 -18A2GS-2IO	18					
39-29-9203	5566 -20A2	20		39-29-9207	5566 -20A2-2IO	20		39-29-9205	5566 -20A2GS	20		39-29-9209	5566 -20A2GS-2IO	20		39-29-9209	5566 -20A2GS-2IO	20		39-29-9209	5566 -20A2GS-2IO	20		39-29-9209	5566 -20A2GS-2IO	20					
39-29-9223	5566 -22A2	22		39-29-9227	5566 -22A2-2IO	22		39-29-9225	5566 -22A2GS	22		39-29-9229	5566 -22A2GS-2IO	22		39-29-9229	5566 -22A2GS-2IO	22		39-29-9229	5566 -22A2GS-2IO	22		39-29-9229	5566 -22A2GS-2IO	22					
39-29-9243	5566 -24A2	24		39-29-9247	5566 -24A2-2IO	24		39-29-9245	5566 -24A2GS	24		39-29-9249	5566 -24A2GS-2IO	24		39-29-9249	5566 -24A2GS-2IO	24		39-29-9249	5566 -24A2GS-2IO	24		39-29-9249	5566 -24A2GS-2IO	24					
PLATING:				35 M.I. TIN				PLATING:				35 M.I. TIN				PLATING:				30 M.I. GOLD				PLATING:				30 M.I. GOLD			
DRAIN HOLES:				WITH DRAIN HOLES				DRAIN HOLES:				WITH DRAIN HOLES				DRAIN HOLES:				WITH DRAIN HOLES				DRAIN HOLES:				WITH DRAIN HOLES			
MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS			
HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL			
PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001			
PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS		PART NO.	ENG NO.	CKTS					
39-29-9042	5566 -02B2	2		39-29-9046	5566 -02B2-2IO	2		39-29-9044	5566 -02B2GS	2		39-28-9048	5566 -02B2GS-2IO	2		39-28-9048	5566 -02B2GS-2IO	2		39-28-9048	5566 -02B2GS-2IO	2		39-28-9048	5566 -02B2GS-2IO	2					
39-29-9062	5566 -04B2	4		39-29-9066	5566 -04B2-2IO	4		39-29-9064	5566 -04B2GS	4		39-28-9068	5566 -04B2GS-2IO	4		39-28-9068	5566 -04B2GS-2IO	4		39-28-9068	5566 -04B2GS-2IO	4		39-28-9068	5566 -04B2GS-2IO	4					
39-29-9082	5566 -06B2	6		39-29-9086	5566 -06B2-2IO	6		39-29-9084	5566 -06B2GS	6		39-28-9088	5566 -06B2GS-2IO	6		39-28-9088	5566 -06B2GS-2IO	6		39-28-9088	5566 -06B2GS-2IO	6		39-28-9088	5566 -06B2GS-2IO	6					
39-29-9102	5566 -08B2	8		39-29-9106	5566 -08B2-2IO	8		39-29-9104	5566 -08B2GS	8		39-28-9108	5566 -08B2GS-2IO	8		39-28-9108	5566 -08B2GS-2IO	8		39-28-9108	5566 -08B2GS-2IO	8		39-28-9108	5566 -08B2GS-2IO	8					
39-29-9122	5566 -10B2	10		39-29-9126	5566 -10B2-2IO	10		39-29-9124	5566 -10B2GS	10		39-28-9128	5566 -10B2GS-2IO	10		39-28-9128	5566 -10B2GS-2IO	10		39-28-9128	5566 -10B2GS-2IO	10		39-28-9128	5566 -10B2GS-2IO	10					
39-29-9142	5566 -12B2	12		39-29-9146	5566 -12B2-2IO	12		39-29-9144	5566 -12B2GS	12		39-28-9148	5566 -12B2GS-2IO	12		39-28-9148	5566 -12B2GS-2IO	12		39-28-9148	5566 -12B2GS-2IO	12		39-28-9148	5566 -12B2GS-2IO	12					
39-29-9162	5566 -14B2	14		39-29-9166	5566 -14B2-2IO	14		39-29-9164	5566 -14B2GS	14		39-28-9168	5566 -14B2GS-2IO	14		39-28-9168	5566 -14B2GS-2IO	14		39-28-9168	5566 -14B2GS-2IO	14		39-28-9168	5566 -14B2GS-2IO	14					
39-29-9182	5566 -16B2	16		39-29-9186	5566 -16B2-2IO	16		39-29-9184	5566 -16B2GS	16		39-28-9188	5566 -16B2GS-2IO	16		39-28-9188	5566 -16B2GS-2IO	16		39-28-9188	5566 -16B2GS-2IO	16		39-28-9188	5566 -16B2GS-2IO	16					
39-29-9202	5566 -18B2	18		39-29-9206	5566 -18B2-2IO	18		39-29-9204	5566 -18B2GS	18		39-28-9208	5566 -18B2GS-2IO	18		39-28-9208	5566 -18B2GS-2IO	18		39-28-9208	5566 -18B2GS-2IO	18		39-28-9208	5566 -18B2GS-2IO	18					
39-29-9222	5566 -20B2	20		39-29-9226	5566 -20B2-2IO	20		39-29-9224	5566 -20B2GS	20		39-28-9208	5566 -20B2GS-2IO	20		39-28-9208	5566 -20B2GS-2IO	20		39-28-9208	5566 -20B2GS-2IO	20		39-28-9208	5566 -20B2GS-2IO	20					
39-29-9242	5566 -22B2	22		39-29-9246	5566 -22B2-2IO	22		39-29-9244	5566 -22B2GS	22		39-28-9248	5566 -22B2GS-2IO	22		39-28-9248	5566 -22B2GS-2IO	22		39-28-9248	5566 -22B2GS-2IO	22		39-28-9248	5566 -22B2GS-2IO	22					
39-29-9242	5566 -24B2	24		39-29-9246	5566 -24B2-2IO	24		39-29-9244	5566 -24B2GS	24		39-28-9248	5566 -24B2GS-2IO	24		39-28-9248	5566 -24B2GS-2IO	24		39-28-9248	5566 -24B2GS-2IO	24		39-28-9248	5566 -24B2GS-2IO	24					



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0039299143 - CONN HEADER 14POS 4.2MM VERT TIN

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PLATING:				100 M.I. BRIGHT TIN				PLATING:				100 M.I. BRIGHT TIN				PLATING:				15 M.I. SELECT GOLD				PLATING:				15 M.I. SELECT GOLD															
DRAIN HOLES:				WITHOUT DRAIN HOLES				DRAIN HOLES:				WITHOUT DRAIN HOLES				DRAIN HOLES:				WITHOUT DRAIN HOLES				DRAIN HOLES:				WITHOUT DRAIN HOLES															
MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS															
HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL															
PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001															
PART NO.		ENG NO.		CKTS				PART NO.		ENG NO.		CKTS				PART NO.		ENG NO.		CKTS				PART NO.		ENG NO.		CKTS															
39-30-6025		5566 -02A2S		2				39-30-6026		5566 -02A2S-210		2				39-30-0026		5566 -02A2GS2		2				39-30-0027		5566 -02A2GS2-210		2															
39-30-6045		5566 -04A2S		4				39-30-6046		5566 -04A2S-210		4				39-30-0046		5566 -04A2GS2		4				39-30-0047		5566 -04A2GS2-210		4															
39-30-6065		5566 -06A2S		6				39-30-6066		5566 -06A2S-210		6				39-30-0066		5566 -06A2GS2		6				39-30-0067		5566 -06A2GS2-210		6															
39-30-6085		5566 -08A2S		8				39-30-6086		5566 -08A2S-210		8				39-30-0086		5566 -08A2GS2		8				39-30-0087		5566 -08A2GS2-210		8															
39-30-6105		5566 -10A2S		10				39-30-6106		5566 -10A2S-210		10				39-30-0106		5566 -10A2GS2		10				39-30-0107		5566 -10A2GS2-210		10															
39-30-6125		5566 -12A2S		12				39-30-6126		5566 -12A2S-210		12				39-30-0126		5566 -12A2GS2		12				39-30-0127		5566 -12A2GS2-210		12															
39-30-6145		5566 -14A2S		14				39-30-6146		5566 -14A2S-210		14				39-30-0146		5566 -14A2GS2		14				39-30-0147		5566 -14A2GS2-210		14															
39-30-6165		5566 -16A2S		16				39-30-6166		5566 -16A2S-210		16				39-30-0166		5566 -16A2GS2		16				39-30-0167		5566 -16A2GS2-210		16															
39-30-6185		5566 -18A2S		18				39-30-6186		5566 -18A2S-210		18				39-30-0186		5566 -18A2GS2		18				39-30-0187		5566 -18A2GS2-210		18															
39-30-6205		5566 -20A2S		20				39-30-6206		5566 -20A2S-210		20				39-30-0206		5566 -20A2GS2		20				39-30-0207		5566 -20A2GS2-210		20															
39-30-6225		5566 -22A2S		22				39-30-6226		5566 -22A2S-210		22				39-30-0226		5566 -22A2GS2		22				39-30-0227		5566 -22A2GS2-210		22															
39-30-6245		5566 -24A2S		24				39-30-6246		5566 -24A2S-210		24				39-30-0246		5566 -24A2GS2		24				39-30-0247		5566 -24A2GS2-210		24															
		-								-								-								-																	
		-								-								-								-																	
PLATING:				100 M.I. BRIGHT TIN				PLATING:				100 M.I. BRIGHT TIN																															
DRAIN HOLES:				WITH DRAIN HOLES				DRAIN HOLES:				WITH DRAIN HOLES																															
MTG. OPTION:				WITH PEGS				MTG. OPTION:				WITH PEGS																															
HOUSING MAT'L:				NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:				NYLON 6/6 94V-0 NATURAL																															
PACKAGING:				PK-5566-001				PACKAGING:				PK-5566-001																															
PART NO.		ENG NO.		CKTS				PART NO.		ENG NO.		CKTS																															
5566 -02B2S				2				5566 -02B2S-210				2																															
39-30-6047		5566 -04B2S		4				39-30-6048		5566 -04B2S-210		4																															
39-30-6067		5566 -06B2S		6				39-30-6068		5566 -06B2S-210		6																															
39-30-6087		5566 -08B2S		8				39-30-6088		5566 -08B2S-210		8																															
39-30-6107		5566 -10B2S		10				39-30-6108		5566 -10B2S-210		10																															
39-30-6127		5566 -12B2S		12				39-30-6128		5566 -12B2S-210		12																															
39-30-6147		5566 -14B2S		14				39-30-6148		5566 -14B2S-210		14																															
39-30-6167		5566 -16B2S		16				39-30-6168		5566 -16B2S-210		16																															
39-30-6187		5566 -18B2S		18				39-30-6188		5566 -18B2S-210		18																															
39-30-6207		5566 -20B2S		20				39-30-6208		5566 -20B2S-210		20																															
39-30-6227		5566 -22B2S		22				39-30-6228		5566 -22B2S-210		22																															
39-30-6247		5566 -24B2S		24				39-30-6248		5566 -24B2S-210		24																															
		-								-																																	
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SEE SHEET 1				EC NO. UCP2014-2543				2013/12/16				2013/12/16				2014/01/06				QUALITY SYMBOLS				GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE IN/MM				SCALE 1:1				DESIGN UNITS METRIC				THIRD ANGLE PROJECTION			
DRAWN BY				R/J				DATE				8/19/87				TITLE				MINI-FIT JR. VERTICAL HEADER ASSEMBLIES WITH MOUNTING PEGS				MOLEX INCORPORATED				SHEET NO. 3 OF 4															
CHECKED BY				GT				DATE				8/19/87				APPROVED BY				DATE				2012/01/10				DOCUMENT NO.				SDA-5566-N*2*-*											
1 PLACE				±0.50				±---				±---				ANGULAR ±1/2°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE C				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
12		11		10		9		8		7		6		5		4		3		2		1																					

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