


SECTION Y-Y

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM		product family HEADERS	
ltr		ecn no dr		date		tolerances unless otherwise specified		title	
A	V12732	MRC	10/07/91	angles	.XX±.01/.3	INCH/MM		VERTICAL 2 ROW GUIDE PIN HEADER (SLOTTED 2 PIN ADVAN. GRND)	
B	V40919	SAR	7/22/94	linear	.XXX±.005/.13	scale 1:1		dwg no sheet 1 of 2 size	
C	V41752	MDF	11/09/94	0°±2'	.xxx±.0020/.051	FCI		79829 A3	
D	V50661	GAH	7/18/95	dr	R. SEIPLE 10/26/87			type Product Customer Drawing	
E	C1-0021	DAI	10/03/01	enr	S. AURANC 10/07/91				
F	M05-0089	ERE	5/20/05	chr	S. AURANC 10/07/91				
G	M06-0289	AGS	7/29/06	appd	S. AURANC 10/07/91				
sheet	revision	G	G						
index	sheet	1	2						

PRODUCT NO NOTE 6	SIZE	OVERALL LENGTH DIM L	DIM D	DIM E	DIM G
79829-308	2 X 8	1.18/30.0	.700/17.78	1.10/27.9	1.07/27.2
-315	2 X 15	1.88/47.8	1.400/35.56	1.80/45.7	1.77/45.0
-318	2 X 18	2.18/55.4	1.700/43.18	2.10/53.3	2.07/52.6
-322	2 X 22	2.58/65.5	2.100/53.34	2.50/63.5	2.47/62.7
-324	2 X 24	2.78/70.6	2.300/58.42	2.70/68.6	2.67/67.8
-333	2 X 33	3.68/93.5	3.200/81.28	3.60/91.4	3.57/90.7
-337	2 X 37	4.08/103.6	3.600/91.44	4.00/101.6	3.97/100.8
-366	DISCONTINUED				
-508	2 X 8	1.18/30.0	.700/17.78	1.10/27.9	1.07/27.2
-515	2 X 15	1.88/47.8	1.400/35.56	1.80/45.7	1.77/45.0
-518	2 X 18	2.18/55.4	1.700/43.18	2.10/53.3	2.07/52.6
-522	2 X 22	2.58/65.5	2.100/53.34	2.50/63.5	2.47/62.7
-524	2 X 24	2.78/70.6	2.300/58.42	2.70/68.6	2.67/67.8
-533	2 X 33	3.68/93.5	3.200/81.28	3.60/91.4	3.57/90.7
79829-537	2 X 37	4.08/103.6	3.600/91.44	4.00/101.6	3.97/100.8

NOTES:

- ① MOLDING MATERIAL: HI-TEMP RESIN PER UL 94 V-0 COLOR-BLACK.
- ② TERMINAL PLATING: (NOTE 9)
79829-3XX SERIES- 50u"/1.27u Au MIN OVER
1 79829-5XX SERIES- 30u"/.76u GXT OVER
50u"/1.27u Ni MIN
- ③ PIN RETENTION TO BE 3 LBS / 1.36 KG MIN PER PIN IN EITHER DIRECTION.
- ④ LOCATIONS OF ADVANCED GROUND PINS, FIRST AND LAST POSITIONS OF ROW "A".
- ⑤ TERMINAL MATERIAL : 3/4 HARD PHOS BRONZE ALLOY UNS C51000.
- ⑥ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- ⑧ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑨ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

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G						angles	linear	.XX±.01/.3	VERTICAL 2 ROW GUIDE PIN HEADER
						0'±2'		.XXX±.005/.13	(SLOTTED 2 PIN ADVAN. GRND)
								.xxx±.0020/.051	scale 1:1
				dr	R. SEIPLE	10/26/87			dwg no
				enrg	S. AURANC	10/07/91			sheet2 of 2
				chr	S. AURANC	10/07/91			size
				appd	S. AURANC	10/07/91			A3
sheet index	revision sheet								type Product Customer Drawing