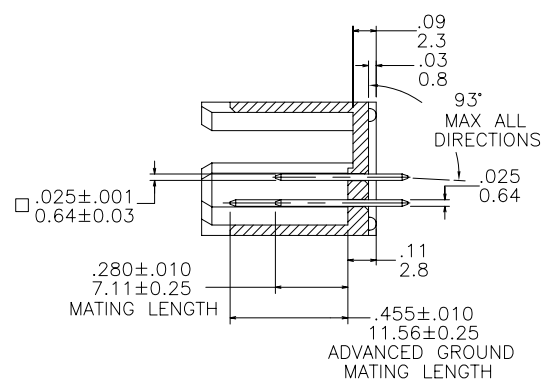
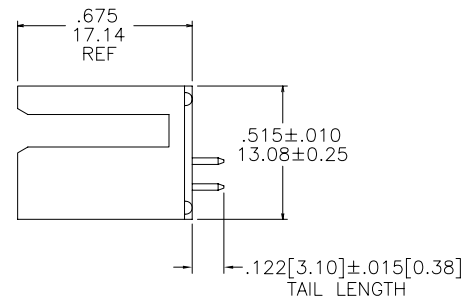
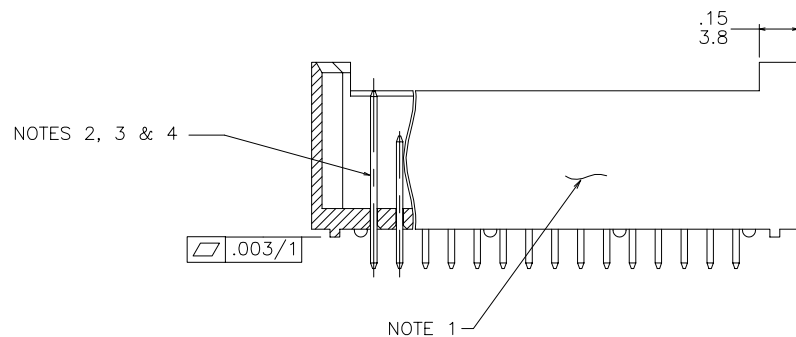
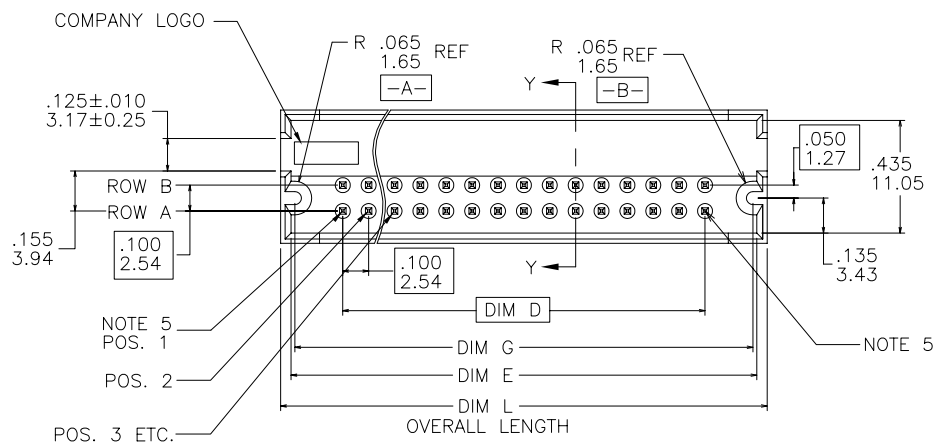




FCIconnect.com

Copyright FCI

PRODUCT NUMBER
SEE TABLE



SECTION Y-Y

mat'l. code				surface	tolerance	projection	product family		
				ISO 1302	ISO 406 ISO 1101		HEADERS		
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title		
A	V40879	MSC		6/1/94	angles	.XX±.01/.3	VERT. 2 ROW GUIDE PIN HEADER (SLOTTED) ADVANCED GROUND		
B	V41756	MDF		11/8/94	linear	.XXX±.005/.13			
C	V50661	GAH		7/18/95	0°±2'	.XXXX±.0020/.051	scale 1.5:1		
D	V71688	HTB	12/23/97	dr	M. CLOUSER	6/1/94			
E	V03-0342	GIP	3/24/03	enr	L. FYE	6/1/94	sheet 1 of 2 size		
F	M05-0089	MHT	5/20/05	chr	L. FYE	6/1/94			
G	M07-0116	AGS	2/25/07	appd	L. FYE	6/1/94	94681 A3		
sheet				revision	G	G			
index				sheet	1	2			

form: A3

PRODUCT NUMBER NOTE 6	SIZE	OVERALL LENGTH DIM L	DIM D	DIM E	DIM G
94681-308	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
94681-537	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 94V-0
COLOR: BLACK.
- ② TERMINAL MATERIAL: 3/4 HARD PHOS BRONZE
ALLOY, UNS C5100.
- ③ TERMINAL LEAD FREE PLATING:
94681-3XX SERIES- 50u"/1.27u Au OVER
50u"/1.27u N
94681-5XX SERIES- 30u"/.76u GXT OVER TM
50u"/1.27u Ni
- ④ PIN RETENTION TO BE 3 LBS / 1.36 KG
MIN PER PIN IN EITHER DIRECTION.
- ⑤ ADVANCED GROUND PINS ARE LOCATED ON
THE END POSITIONS OF ROW A.
- 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.

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family HEADERS			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title			
G					angles	.XX±.01/.3	VERT. 2 ROW GUIDE PIN HEADER			
					linear	.XXX±.005/.13	(SLOTTED) ADVANCED GROUND			
					0°±2'	.XXXX±.0020/.051	scale 1.5:1			
					dr	M. CLOUSER 6/1/94	dwg no			
					enr	L. FYE 6/1/94	sheet 2 of 2 size			
					chr	L. FYE 6/1/94	94681 A3			
					appd	L. FYE 6/1/94	type Product Customer Drawing			
sheet	revision									
index	sheet									

form: A3