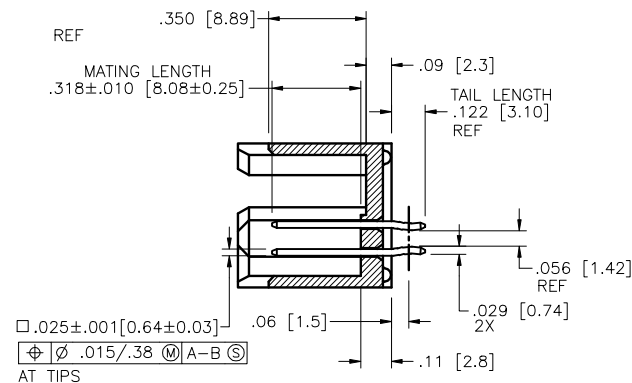
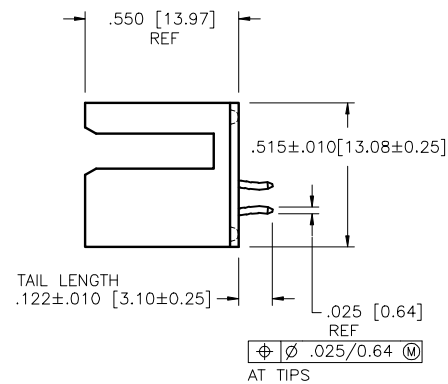
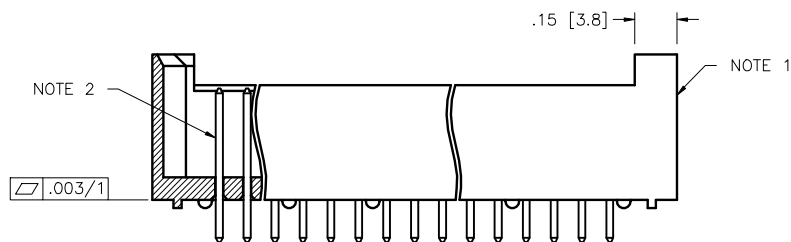
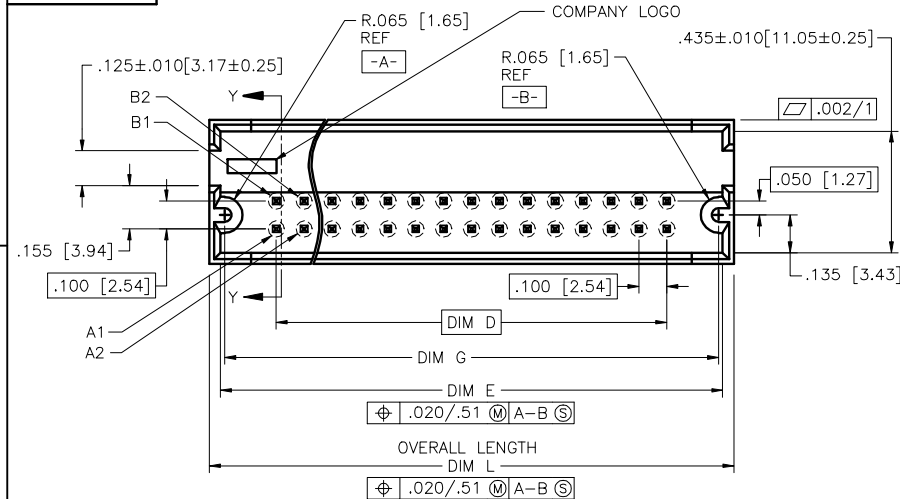


PRODUCT NO.
SEE TABLE



SECTION Y-Y
NOTE 3

mat'l. code				surface	tolerance	projection	product family
—				ISO 1502	ISO 406 ISO 1101	ISO 1502	HEADER
ltr	ech no	dr	date	tolerances unless otherwise specified	linear	INCH/MM	title
A	RELEASE	MSC	1/24/91	angles	.001±.01/.001±.03	scale 1:1	VERTICAL 2 ROW GUIDE PIN (SLOTTED)
B	V20490	JWB	5/19/92	linear	.001±.005/.001±.013		HEADER W/RETENTION FEATURE
C	V50832	MSC	8/07/95	0°±2'	.001±.002/.001±.005		dwg no
D	V51485	GAH	1/26/96	dr	M.CLOUSER	1/24/91	sheet 1 of 4
E	C10006	DAI	4/18/01	engr	E.IORFIDO	1/24/91	size
F	M05-0089	MHT	5/26/05	chr	E.IORFIDO	1/24/91	87252
G	M09-0059	MHT	4/16/09	appd	E.IORFIDO	1/24/91	A3
sheet	revision	G	G	G	G		type
index	sheet	1	2	3	4		Product Customer Drawing

PRODUCT NO. NOTE 5, 6	SIZE NOTE 5	PLATING REF NOTE 7	KINK POS.
87252-005 THRU 87252-050	2 X 5 THRU 2 X 50	30u"/0.76u Au	NOTE 3
87252-105 THRU 87252-150	2 X 5 THRU 2 X 50	15u"/0.38u Au	NOTE 3
87252-205 THRU 87252-250	2 X 5 THRU 2 X 50	30u"/0.76u GXT OVER 50u"/1.27u Ni	NOTE 3
87252-305 THRU 87252-350	2 X 5 THRU 2 X 50	15u"/0.38u GXT OVER 50u"/1.27u Ni	NOTE 3

NOTES:

- ① MOLDING MATERIAL: 20% MIN GLASS FLED
POLYESTER PER UL 94 V-0 COLOR-NATURAL
- ② PIN RETENTION TO BE 3 LBS / 1.36 KG
MIN PER PIN IN EITHER DIRECTION.
- ③ RETENTION FEATURE (KINK) LOCATED
TWO PAIRS EACH END, SECOND AND THIRD COLUMN
PINS ON SIZES 2X15 OR LARGER.
RETENTION FEATURE (KINK) LOCATED ON
2 PAIR OF PINS IN THE CENTER OF PARTS
SMALLER THAN 2X15.
4. PACKAGE PER BUS-14-093.
- ⑤ -XXX REPRESENTS NO. OF COLUMNS
(i.e. 30u"/0.76u Au 2 x 5 PART IS -005)
-X01LF THRU -X04LF ARE NOT AVAILABLE,
-X05LF THRU -X50LF ARE AVAILABLE.
-X51LF THRU -X00LF ARE NOT AVAILABLE.
- ⑥ ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD
FREE OPTION.
- ⑦ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- ⑧ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
9. 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.

mat'l. code		surface		tolerance	projection	product family	
-		ISO 1502		ISO 406 ISO 1101		HEADER	
titr ecn no dr date		tolerances unless otherwise specified		title			
G			angles linear	XXL01/XXL03 XXX005/XXX013 XXXX0020/XXX0051	INCH/MM	VERTICAL 2 ROW GUIDE PIN (SLOTTED) HEADER W/RETENTION FEATURE	
		0' ± 2"			scale 1:1	dwg no sheet 2 of 4 size	
		dr M.CLOUSER 1/24/91				87252 A3	
		engr E.IORFIDO 1/24/91					
		chr E.IORFIDO 1/24/91					
		appd E.IORFIDO 1/24/91				type Product Customer Drawing	
sheet	revision						
index	sheet						



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form: A3

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1		2		3		4		5		6	
PRODUCT NO. NOTE 6		SIZE	OVERALL LENGTH DIM L	DIM D	DIM E	DIM G					
87252-X01		U N A V A I L A B L E									
-X02											
-X03											
-X04		U N A V A I L A B L E									
-X05		2 X 5	.88/22.35	.400/10.16	.80/20.32	.77/19.55					
-X06		2 X 6	.98/24.89	.500/12.70	.90/22.86	.87/22.09					
-X07		2 X 7	1.08/27.43	.600/15.24	1.00/25.40	.97/24.63					
-X08		2 X 8	1.18/29.97	.700/17.78	1.10/27.94	1.07/27.17					
-X09		2 X 9	1.28/32.51	.800/20.32	1.20/30.48	1.17/29.71					
-X10		2 X 10	1.38/35.05	.900/22.86	1.30/33.02	1.27/32.25					
-X11		2 X 11	1.48/37.59	1.000/25.40	1.40/35.56	1.37/34.79					
-X12		2 X 12	1.58/40.13	1.100/27.94	1.50/38.10	1.47/37.33					
-X13		2 X 13	1.68/42.67	1.200/30.48	1.60/40.64	1.57/39.87					
-X14		2 X 14	1.78/45.21	1.300/33.02	1.70/43.18	1.67/42.41					
-X15		2 X 15	1.88/47.75	1.400/35.56	1.80/45.72	1.77/44.95					
-X16		2 X 16	1.98/50.29	1.500/38.10	1.90/48.26	1.87/47.49					
-X17		2 X 17	2.08/52.83	1.600/40.64	2.00/50.80	1.97/50.03					
-X18		2 X 18	2.18/55.37	1.700/43.18	2.10/53.34	2.07/52.57					
-X19		2 X 19	2.28/57.91	1.800/45.72	2.20/55.88	2.17/55.11					
-X20		2 X 20	2.38/60.45	1.900/48.26	2.30/58.42	2.27/57.65					
-X21		2 X 21	2.48/62.99	2.000/50.80	2.40/60.96	2.37/60.19					
-X22		2 X 22	2.58/65.53	2.100/53.34	2.50/63.50	2.47/62.73					
-X23		2 X 23	2.68/68.07	2.200/55.88	2.60/66.04	2.57/65.27					
-X24		2 X 24	2.78/70.61	2.300/58.42	2.70/68.58	2.67/67.81					
87252-X25		2 X 25	2.88/73.15	2.400/60.96	2.80/71.12	2.77/70.35					
87252-X51THRU -X00 DISCONTINUED											



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PRODUCT NO. NOTE 6	SIZE	OVERALL LENGTH DIM L	DIM D	DIM E	DIM G
87252-X26	2 X 26	2.98/75.69	2.500/63.50	2.90/73.66	2.87/72.89
-X27	2 X 27	3.08/78.23	2.600/66.04	3.00/76.20	2.97/75.43
-X28	2 X 28	3.18/80.77	2.700/68.58	3.10/78.74	3.07/77.97
-X29	2 X 29	3.28/83.31	2.800/71.12	3.20/81.28	3.17/80.51
-X30	2 X 30	3.38/85.85	2.900/73.66	3.30/83.82	3.27/83.05
-X31	2 X 31	3.48/88.39	3.000/76.20	3.40/86.36	3.37/85.59
-X32	2 X 32	3.58/90.93	3.100/78.74	3.50/88.90	3.47/88.13
-X33	2 X 33	3.68/93.47	3.200/81.28	3.60/91.44	3.57/90.67
-X34	2 X 34	3.78/96.01	3.300/83.82	3.70/93.98	3.67/93.21
-X35	2 X 35	3.88/98.55	3.400/86.36	3.80/96.52	3.77/95.75
-X36	2 X 36	3.98/101.09	3.500/88.90	3.90/99.06	3.87/98.29
-X37	2 X 37	4.08/103.63	3.600/91.44	4.00/101.60	3.97/100.83
-X38	2 X 38	4.18/106.17	3.700/93.98	4.10/104.14	4.07/103.37
-X39	2 X 39	4.28/108.71	3.800/96.52	4.20/106.68	4.17/105.91
-X40	2 X 40	4.38/111.25	3.900/99.06	4.30/109.22	4.27/108.45
-X41	2 X 41	4.48/113.79	4.000/101.60	4.40/111.76	4.37/110.99
-X42	2 X 42	4.58/116.33	4.100/104.14	4.50/114.30	4.47/113.53
-X43	2 X 43	4.68/118.87	4.200/106.68	4.60/116.84	4.57/116.07
-X44	2 X 44	4.78/121.41	4.300/109.22	4.70/119.38	4.67/118.61
-X45	2 X 45	4.88/123.95	4.400/111.76	4.80/121.92	4.77/121.15
-X46	2 X 46	4.98/126.49	4.500/114.30	4.90/124.46	4.87/123.69
-X47	2 X 47	5.08/129.03	4.600/116.84	5.00/127.00	4.97/126.23
-X48	2 X 48	5.18/131.57	4.700/119.38	5.10/129.54	5.07/128.77
-X49	2 X 49	5.28/134.11	4.800/121.92	5.20/132.08	5.17/131.31
87252-X50	2 X 50	5.38/136.65	4.900/124.46	5.30/134.62	5.27/133.85
87252-X51 THRU -X100 DISCONTINUED					

mat'l. code				surface ISO 1502		tolerance ISO 406 ISO 1101		projection 		product family HEADER	
ltr	ecn no	dr	date	tolerances unless otherwise specified							
G				angles	linear	XX±.01/XX±.03				title VERTICAL 2 ROW GUIDE PIN (SLOTTED) HEADER W/RETENTION FEATURE	
						XXX±.005/XX±.013					
				0'±2'		XXXX±.0020/XXXX±0.051		scale 1:1		dwg no	
				dr	M.CLOUSER		1/24/91		sheet 4 of 4 size		
				engr	E.IORFIDO		1/24/91		87252 A3		
				chr	E.IORFIDO		1/24/91		type Product Customer Drawing		
				appd	E.IORFIDO		1/24/91				
sheet index	revision sheet										