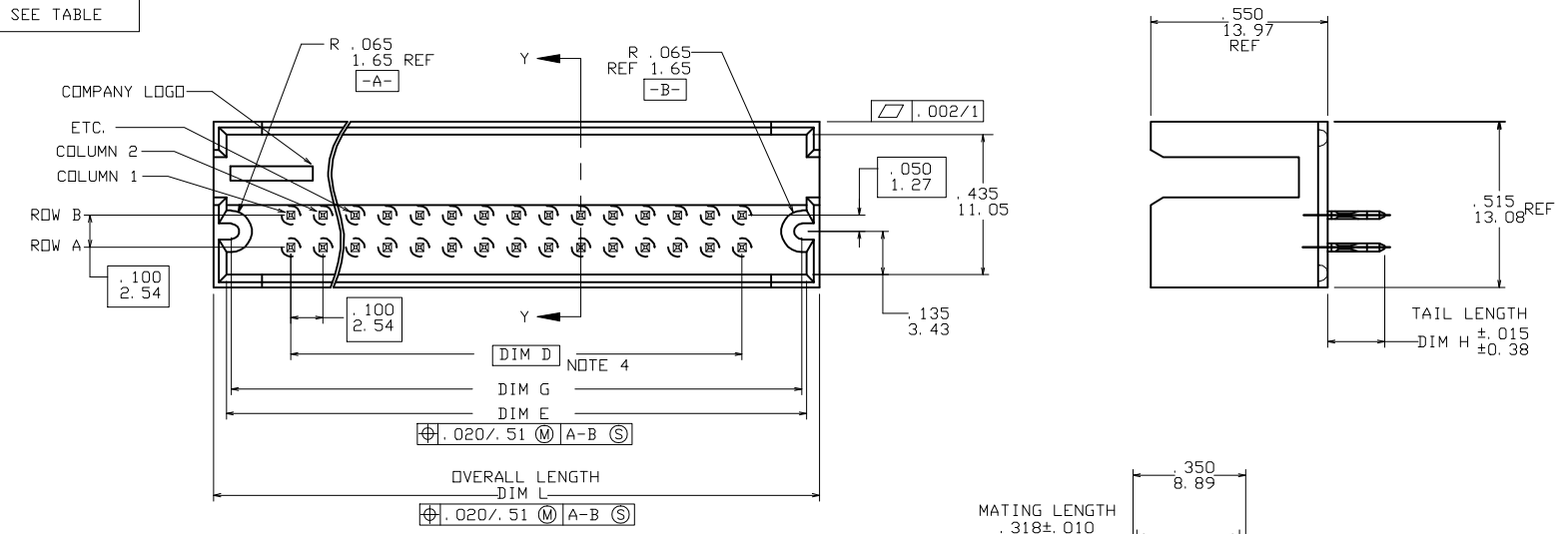
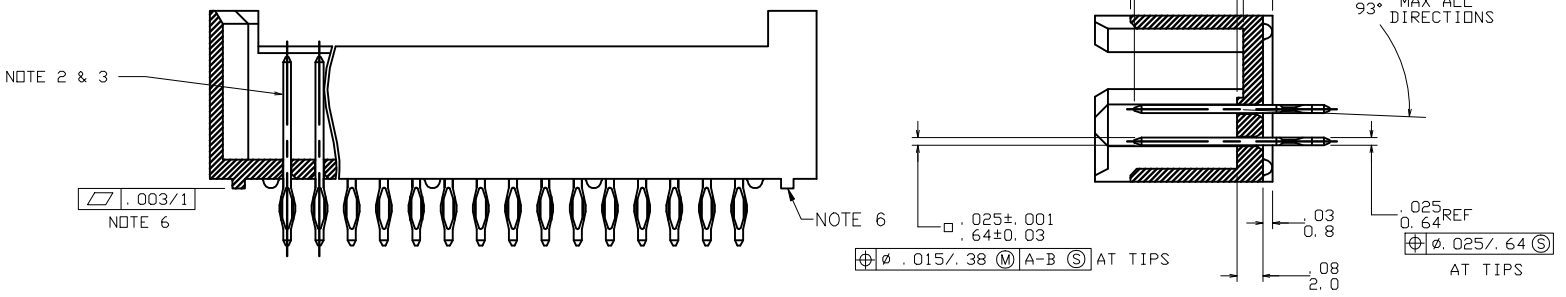
PRODUCT NUMBER

SEE TABLE





SECTION Y-Y

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
				tolerances unless otherwise specified			HEADERS
ltr	ecn no	dr	date	angles	linear	INCH/MM	title
N	V20311	JWB	3/16/92		.XX±.01/.X±0.3		VERTICAL 2-ROW GUIDE PIN
P	V41750	MDF	11/15/94	0°±2°	.XXX±.005/.XX±0.13		(SLOTTED) HEADER-PRESS FIT TAILS
R	V50831	HTB	6/12/95		.XXXX±.0020/.XXX±0.051	scale 2:1	
S	V71449	HTB	10/7/97	dr M. FETROW	11/14/94		dwg no 67289 sheet 1 of 3 size A3
T	M05-0089	MHT	5/19/05	engr L. FYE	11/14/94		
U	M07-0116	AGS	2/19/07	chr L. FYE	11/14/94		
V	M09-0059	MHT	4/16/09	appd L. FYE	11/14/94		type Product Customer Drawing

sheet	revision	V	V	V
index	sheet	1	2	3

form: A3

PDM: Rev:V STATUS: Released Printed: Oct 13, 2010

PRODUCT NUMBER NOTE 5 , 7	SIZE NOTE 5	TAIL LENGTH DIM H	DIM D	DIM G	DIM E	OVERALL LENGTH DIM L	PLATING NOTE 11
67289–XXX	2 x XXX	.177/4.50	NOTE 4	.37/9.4+D DIM	.40/10.2+D DIM	.48/12.2+D DIM	30u"/.76u MIN Au OVER 50u"/1.27u Ni
67290–XXX		.177/4.50					15u"/.38u MIN Au OVER 50u"/1.27u Ni
67291–XXX		.177/4.50					GOLD FLASH OVER 50u"/1.27u Ni
67292–XXX		.177/4.50					120u"/3.05u 93/7 Sn/Pb OVER 50u"/1.27u Ni
67958–XXX		.310/7.90					30u"/.76u MIN Au OVER 50u"/1.27u Ni
67961–XXX		.310/7.90					15u"/.38u MIN Au OVER 50u"/1.27u Ni
68251–XXX		.680/17.30					30u"/.76u MIN Au OVER 50u"/1.27u Ni
68509–XXX		.480/12.20					30u"/.76u MIN Au OVER 50u"/1.27u Ni
68521–XXX		.480/12.20					30u"/.76u MIN GXT™ OVER 50u"/1.27u Ni
68830–XXX		.680/17.30					15u"/.38u MIN Au OVER 50u"/1.27u Ni
68831–XXX		.480/12.20					15u"/.38u MIN Au OVER 50u"/1.27u Ni
68832–XXX		.310/7.90					15u"/.38u MIN GXT™ OVER 50u"/1.27u Ni
68833–XXX		.310/7.90					30u"/.76u MIN GXT™ OVER 50u"/1.27u Ni
68834–XXX		.177/4.50					15u"/.38u MIN GXT™ OVER 50u"/1.27u Ni
68835–XXX		.177/4.50					30u"/.76u MIN GXT™ OVER 50u"/1.27u Ni
68836–XXX		.680/17.30					30u"/.76u MIN GXT™ OVER 50u"/1.27u Ni
68837–XXX		.680/17.30					15u"/.38u MIN GXT™ OVER 50u"/1.27u Ni
68838–XXX		.480/12.20					15u"/.38u MIN GXT™ OVER 50u"/1.27u Ni
69275–XXX		.310/7.90					GOLD FLASH OVER 50u"/1.27u Ni
69276–XXX		.310/7.90					120u"/3.05u 93/7 Sn/Pb OVER 50u"/1.27u Ni
69277–XXX		.480/12.20					GOLD FLASH OVER 50u"/1.27u Ni
69278–XXX		.480/12.20					120u"/3.05u 93/7 Sn/Pb OVER 50u"/1.27u Ni
69279–XXX		.680/17.30					GOLD FLASH OVER 50u"/1.27u Ni
69280–XXX		.680/17.30					120u"/3.05u 93/7 Sn/Pb OVER 50u"/1.27u Ni
69283–XXX		.177/4.50					DUPLEX 15u"/.38u Au & 100u"/1.27u 60/40 SnPb OVER 50u"/1.27u Ni
69284–XXX		.177/4.50					DUPLEX 30u"/.76u Au & 100u"/1.27u 60/40 SnPb OVER 50u"/1.27u Ni
69285–XXX		.310/7.90					DUPLEX 15u"/.38u Au & 100u"/1.27u 60/40 SnPb OVER 50u"/1.27u Ni
69286–XXX		.310/7.90					DUPLEX 30u"/.76u Au & 100u"/1.27u 60/40 SnPb OVER 50u"/1.27u Ni
69287–XXX		.480/12.20					DUPLEX 15u"/.38u Au & 100u"/1.27u 60/40 SnPb OVER 50u"/1.27u Ni
69288–XXX		.480/12.20					DUPLEX 30u"/.76u Au & 100u"/1.27u 60/40 SnPb OVER 50u"/1.27u Ni
69289–XXX		.680/17.30					DUPLEX 15u"/.38u Au & 100u"/1.27u 60/40 SnPb OVER 50u"/1.27u Ni
69290–XXX	2 x XXX	.680/17.30	NOTE 4	.37/9.4+D DIM	.40/10.2+D DIM	.48/12.2+D DIM	DUPLEX 30u"/.76u Au & 100u"/1.27u 60/40 SnPb OVER 50u"/1.27u Ni

NOTES:

(1) MOLDING MATERIAL: HI–TEMP RESIN PER UL 94V–0
COLOR: NATURAL

(2) TERMINAL MATERIAL: 3/4 HARD PHOS BRONZE UNS C5100.

3. PIN RETENTION TO BE 3 LBS/1.36 KG MIN PER PIN IN EITHER DIRECTION.

(4) DIM D =(NO. OF COLUMNS–1)TIMES .100/2.54

(5) –XXX REPRESENTS NO. OF COLUMNS
(i.e. 2X5 PART IS –005)
–001 THRU –004 ARE NOT AVAILABLE
–005 THRU –050 ARE AVAILABLE

(6) FLATNESS IS MEASURED FROM THE BOTTOM OF THE END STANDOFFS.

(7) ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.

(8) IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS–22–008.

(10) THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.

(11) 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 V | ecn no | dr | date
tolerances unless otherwise specified
angles 0°±2°
linear .XX±.01/.X±0.3 .XXX±.005/.XX±0.13 .XXXX±.0020/.XXX±0.051
INCH/MM
scale 2:1
title VERTICAL 2–ROW GUIDE PIN
(SLOTTED) HEADER–PRESS FIT TAILS
dr M. FETROW 11/14/94
engr L. FYE 11/14/94
chr L. FYE 11/14/94
appd L. FYE 11/14/94
dwg no 67289 sheet 2 of 3 size A3
type Product Customer Drawing
sheet index
revision sheet

form: A3

PRODUCT NUMBER NOTE 5 ,7	SIZE NOTE 5	TAIL LENGTH DIM H	DIM D	DIM G	DIM E	OVERALL LENGTH DIM L	PLATING NOTE 11
67289–XXXLF	2 x XXX	.177/4.50	NOTE 4	.37/9.4+D DIM	.40/10.2+D DIM	.48/12.2+D DIM	30u"/.76u MIN Au OVER 50u"/1.27u Ni
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67291–XXXLF		.177/4.50					GOLD FLASH OVER 50u"/1.27u Ni
67292–XXXLF		.177/4.50					100u"/2.54u Sn OVER 50u"/1.27u Ni
67958–XXXLF		.310/7.90					30u"/.76u MIN Au OVER 50u"/1.27u Ni
67961–XXXLF		.310/7.90					15u"/.38u MIN Au OVER 50u"/1.27u Ni
68251–XXXLF		.680/17.30					30u"/.76u MIN Au OVER 50u"/1.27u Ni
68509–XXXLF		.480/12.20					30u"/.76u MIN Au OVER 50u"/1.27u Ni
68521–XXXLF		.480/12.20					30u"/.76u MIN GXT™ OVER 50u"/1.27u Ni
68830–XXXLF		.680/17.30					15u"/.38u MIN Au OVER 50u"/1.27u Ni
68831–XXXLF		.480/12.20					15u"/.38u MIN Au OVER 50u"/1.27u Ni
68832–XXXLF		.310/7.90					15u"/.38u MIN GXT™ OVER 50u"/1.27u Ni
68833–XXXLF		.310/7.90					30u"/.76u MIN GXT™ OVER 50u"/1.27u Ni
68834–XXXLF		.177/4.50					15u"/.38u MIN GXT™ OVER 50u"/1.27u Ni
68835–XXXLF		.177/4.50					30u"/.76u MIN GXT™ OVER 50u"/1.27u Ni
68836–XXXLF		.680/17.30					30u"/.76u MIN GXT™ OVER 50u"/1.27u Ni
68837–XXXLF		.680/17.30					15u"/.38u MIN GXT™ OVER 50u"/1.27u Ni
68838–XXXLF		.480/12.20					15u"/.38u MIN GXT™ OVER 50u"/1.27u Ni
69275–XXXLF		.310/7.90					GOLD FLASH OVER 50u"/1.27u Ni
69276–XXXLF		.310/7.90					100u"/2.54u Sn OVER 50u"/1.27u Ni
69277–XXXLF		.480/12.20					GOLD FLASH OVER 50u"/1.27u Ni
69278–XXXLF		.480/12.20					100u"/2.54u Sn OVER 50u"/1.27u Ni
69279–XXXLF		.680/17.30					GOLD FLASH OVER 50u"/1.27u Ni
69280–XXXLF		.680/17.30					100u"/2.54u Sn OVER 50u"/1.27u Ni
69283–XXXLF		.177/4.50					DUPLEX 15u"/.38u Au & 100u"/2.54u Sn OVER 50u"/1.27u Ni
69284–XXXLF		.177/4.50					DUPLEX 30u"/.76u Au & 100u"/2.54u Sn OVER 50u"/1.27u Ni
69285–XXXLF		.310/7.90					DUPLEX 15u"/.38u Au & 100u"/2.54u Sn OVER 50u"/1.27u Ni
69286–XXXLF		.310/7.90					DUPLEX 30u"/.76u Au & 100u"/2.54u Sn OVER 50u"/1.27u Ni
69287–XXXLF		.480/12.20					DUPLEX 15u"/.38u Au & 100u"/2.54u Sn OVER 50u"/1.27u Ni
69288–XXXLF		.480/12.20					DUPLEX 30u"/.76u Au & 100u"/2.54u Sn OVER 50u"/1.27u Ni
69289–XXXLF		.680/17.30					DUPLEX 15u"/.38u Au & 100u"/2.54u Sn OVER 50u"/1.27u Ni
69290–XXXLF	2 x XXX	.680/17.30	NOTE 4	.37/9.4+D DIM	.40/10.2+D DIM	.48/12.2+D DIM	DUPLEX 30u"/.76u Au & 100u"/2.54u Sn OVER 50u"/1.27u Ni

mat'l. code

surface ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles 0°±2°

linear .XX±.01/.X±0.3 .XXX±.005/.XX±0.13 .XXXX±.0020/.XXX±0.051

projection

INCH/MM

scale 2:1

ltr	ecn no	dr	date
V			

dr	M. FETROW	11/14/94
engr	L. FYE	11/14/94
chr	L. FYE	11/14/94
appd	L. FYE	11/14/94

product family HEADERS

title VERTICAL 2–ROW GUIDE PIN (SLOTTED) HEADER–PRESS FIT TAILS

dwg no 67289 sheet 3 of 3 size A3

type Product Customer Drawing

sheet index revision sheet

form A3