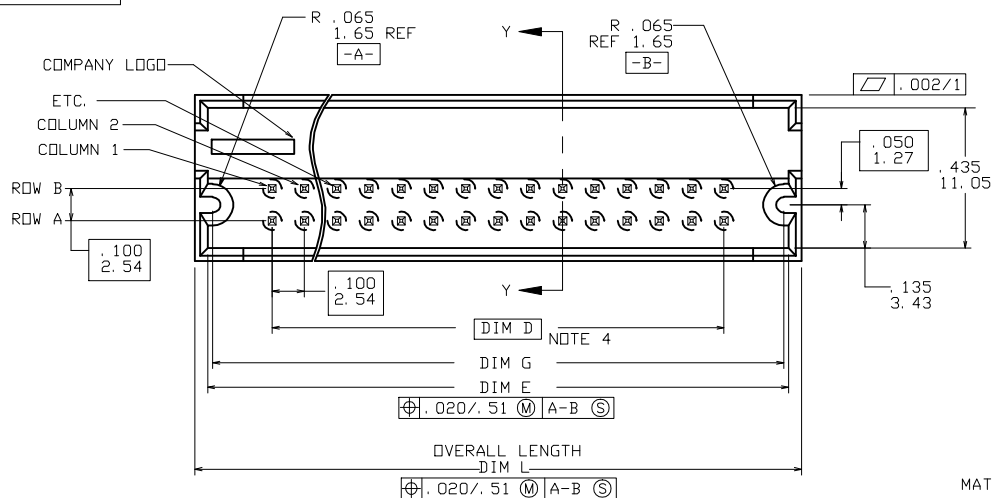


PRODUCT NUMBER
SEE TABLE



SECTION Y-Y

mat'l. code				surface	tolerance	projection	product family
ltr	ecm no	dr	date	ISO 1902	ISO 1101	ISO 406	HEADERS
N	V20311	JWB	3/16/92	tolerances unless otherwise specified			
P	V41750	MDF	11/15/94	angles	linear	INCH/MM	
R	V50831	HTB	6/12/95	0° ± 2°		scale 2:1	
S	V71449	HTB	10/7/97	dr	M. FETROW	11/14/94	
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	
sheet	revision	V	V	V			
index	sheet	1	2	3			

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 1101	projection	product family HEADERS
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
v				angles	VERTICAL 2-ROW GUIDE PIN
				linear	(SLOTTED) HEADER-PRESS FIT TAILS
				0°±2'	scale 2:1
				dr	M. FETROW 11/14/94
				engr	L. FYE 11/14/94
				chr	L. FYE 11/14/94
				appd	L. FYE 11/14/94
sheet	revision				type Product Customer Drawing
index	sheet				



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1			2			3			4			5			6		
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										
67290-XXXLF		.177/4.50					15u"/.38u MIN Au OVER 50u"/1.27u Ni										
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										
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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	tolerance	projection	product family
litr		ISO 1502	ISO 406		HEADERS
ecr no		ISO 1101	ISO 1101		
dr		tolerances unless otherwise specified			title
date		angles	linear		
		0° ± 2°	XXX ± .01 / XXX ± .03	INCH/MM	VERTICAL 2-ROW GUIDE PIN
			XXX ± .005 / XXX ± .013		
			XXX ± .0020 / XXX ± .0051	scale 2:1	(SLOTTED) HEADER-PRESS FIT TAILS
		dr	M. FETROW 11/14/94		
		engr	L. FYE 11/14/94		dwg no
		chr	L. FYE 11/14/94		
		appd	L. FYE 11/14/94	sheet 3 of 3	size
sheet	revision				
index	sheet				

form A3		1		2		3		4		5		6	
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form: A3