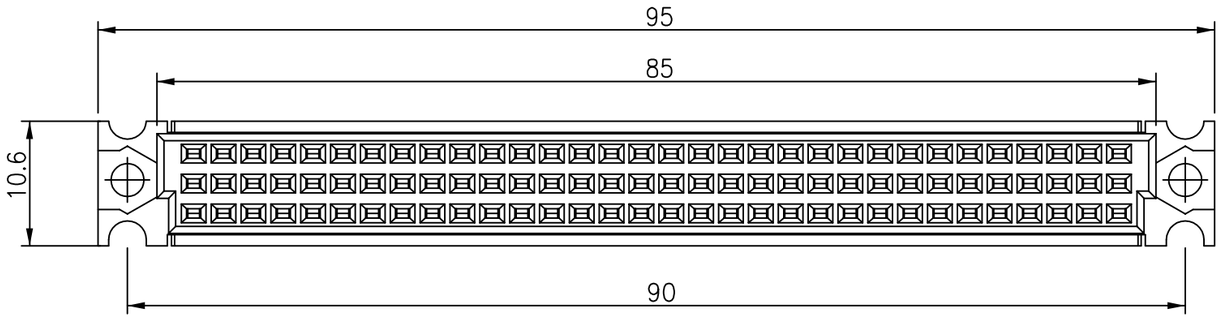
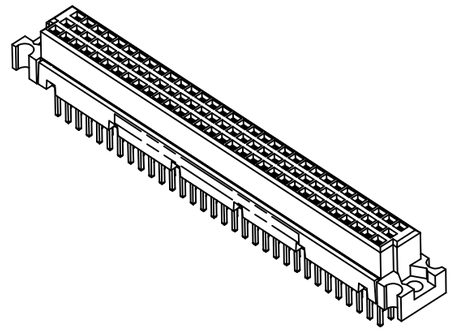
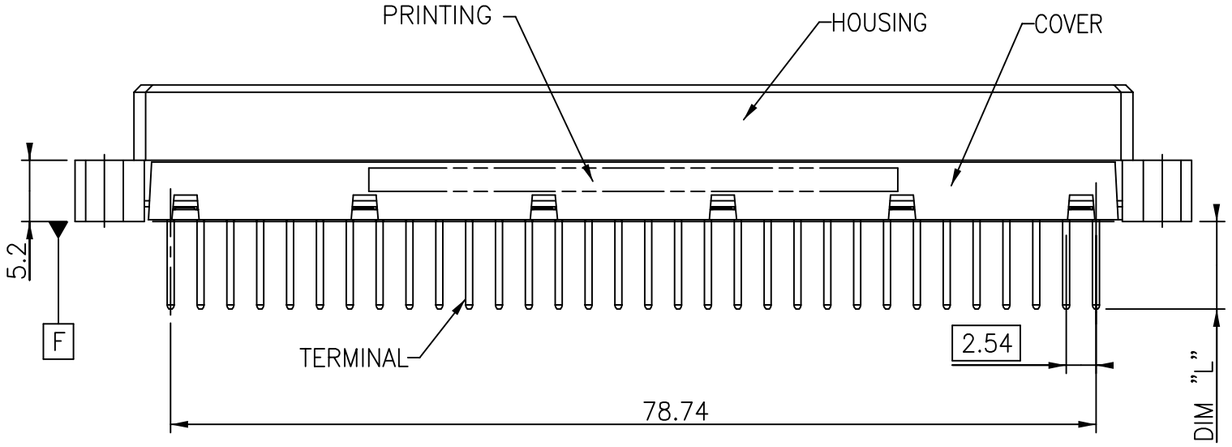
NOTES:

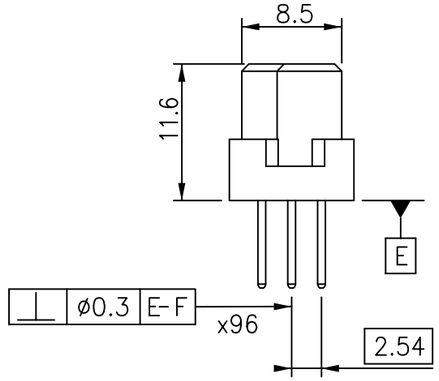
1. LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920.
2. THE "LF" PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

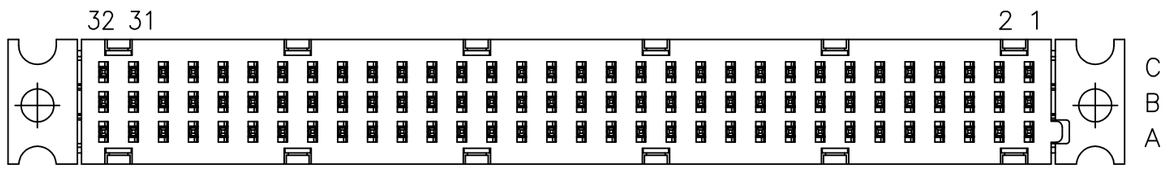




SCALE 1:1







NOTES:

1. BODY MATERIAL : PBTB PLASTIC
2. TERMINAL MATERIAL : PHOSPOR BRONZE

ltr	ecn no	dr	date
A	F10721	DLE	2001-12-04
B	F040155	DLE	2004-03-18
C	I05-0066	MINI	2005-04-28
D	I05-0123	MINI	2005-07-27
E	I06-0082	MINI	2006-06-01

mat'l. code –

surface ISO 1302 | tolerance ISO 406 ISO 1101

tolerances unless otherwise specified: angles | linear

projection | mm | scale 2:1

dr	D.LEGRAND	2004-12-01
engr	D.LEGRAND	2004-03-18
chr	RAKHEE GEORGE	2006-06-01
appd	RAKHEE GEORGE	2006-06-01

product family: DIN

title: CONNECTOR DIN 3x32 POS.

dwg no 72902 | sheet 1 of 5 | size A3

type: Product Customer Drawing

sheet index	1	2	3	4	5
revision	E	D	D	D	C

form: A3

PDM: Rev:E STATUS:Released Printed: Oct 30, 2007

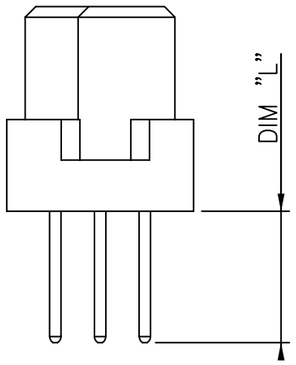


FIGURE 1

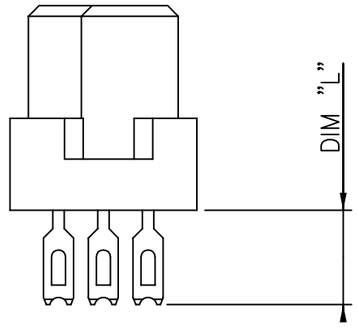


FIGURE 2

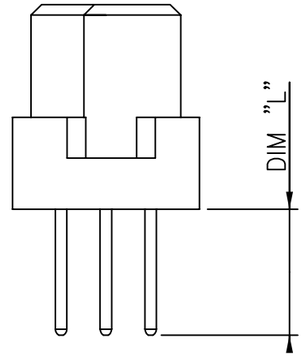


FIGURE 3

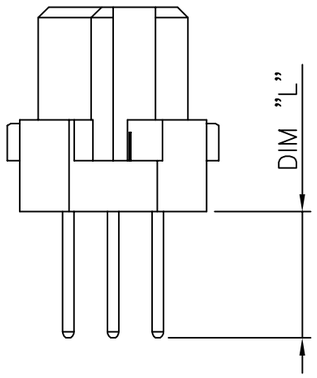


FIGURE 4

NOTES:
SLOT PROVIDED ON THE MATING SIDE IN FIGURE 4 IS OPTIONAL

NOTES:
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ltr	ecn no	dr	date
A	F10721	DLE	2001-12-04
B	105-0066	MINI	2004-26-05
C	105-0123	MINI	2005-07-27
D	106-0082	MINI	2006-06-01

dr	D.LEGRAND	2001-12-04
engr	J.F.NOTTEAU	2001-12-04
chr	RAKHEE GEORGE	2006-06-01
appd	RAKHEE GEORGE	2006-06-01

mat'l. code: –
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified
angles | linear
projection
mm
scale 2:1
product family: DIN
title: CONNECTOR DIN 3x32 POS.
dwg no: 72902
sheet 2 of 5
size: A3
type: Product Customer Drawing
sheet index | revision | sheet

form: A3

PDM: Rev:E STATUS: Released Printed: Oct 30, 2007

PRODUCT NUMBER	CUSTOMER P/N	PIN LOADED IN POSITION (ROW A: 1–32; ROW B: 1–32; ROW C: 1–32)	DIM "L" ± 0.5 If no spec	REMARKS	PLATING	COMMENT
72902-205	RNV 247 923/1	A: all; B: all; C: all	$3.3^{0}_{-0.6}$	FIG 4	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	OBSOLETE
72902-211	RNV 301 201	A: 2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32; B: none; C: 2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32	13.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	OBSOLETE
72902-212 72902-212LF	RNV 301 202	A: 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31; B: none; C: 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31	13.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	
72902-217	RNV 301 021	A: 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31; B: 1,2,3,5,6,7,9,10,11,13,14,15,17,18,19,21,22,23,25,26,27,29,30,31; C: 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31	13.5	FIG 3	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	OBSOLETE
72902-223	RNV 301 402	A: all; B: none; C: all	5	FIG 2	CONTACT AREA: 2µm Au TERMINATION: Sn Pb 6-10µm Ni ALL OVER	OBSOLETE
72902-234	RNV 301 401	A: all; B: none; C: all	13.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	OBSOLETE
72902-235 72902-235LF	RNV 301 501	A: all; B: all; C: all	13.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	
72902-238	RNV 301 301	A: 2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32; B: 2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32; C: 2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32	13.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	OBSOLETE
72902-239	RNV 301 302	A: 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31; B: 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31; C: 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31	13.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	OBSOLETE
72902-242 72902-242LF	RNV 301 205	A: 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31; B: none; C: 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31	5	FIG 2	CONTACT AREA: 2µm Au , TERMINATION: LEADED PRODUCTS- SnPb 6-10µm, LEAD FREE PRODUCTS- Sn (MATTE TIN), Ni ALL OVER.	
72902-244	RNV 301 306	A: 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31; B: 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31; C: 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31	5	FIG 2	CONTACT AREA: 2µm Au TERMINATION: Sn Pb 6-10µm Ni ALL OVER	OBSOLETE
72902-245	RNV 301 502	A: all; B: all; C: all	5	FIG 2	CONTACT AREA: 2µm Au TERMINATION: Sn Pb 6-10µm Ni ALL OVER	OBSOLETE

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mat'l. code	–

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B	F040155	DLE	2004-03-18
C	I05-0123	MINI	2005-07-27
D	I06-0082	MINI	2006-06-01

surface	ISO 1302
tolerance	ISO 406 ISO 1101
tolerances unless otherwise specified	
angles	linear

dr	D.LEGRAND	2001-12-04
engr	J.F.NOTTEAU	2001-12-04
chr	RAKHEE GEORGE	2006-06-01
appd	RAKHEE GEORGE	2006-06-01

projection | mm | scale 2:1

product family: DIN

title: CONNECTOR DIN 3x32 POS.

dwg no 72902 | sheet 3 of 5 | size A3

type: Product Customer Drawing

sheet index | revision sheet

form: A3

PDM: Rev:E STATUS: Released Printed: Oct 30, 2007

PRODUCT NUMBER	CUSTOMER P/N	PIN LOADED IN POSITION (ROW / 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32)	DIM "L" ±0.5 If no spec	REMARKS	PLATING	COMMENT
72902-252 72902-252LF	RNV 301 204	A X X X X X X X X X X X X X X X B C X X X X X X X X X X X X X X X	13.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	
72902-253 72902-253LF	RNV 301 403	A X X X X X X X X X X X X X X X X X X X X X X X X X X X X B C X X X X X X X X X X X X X X X X X X X X X X X X X X X X	13.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	
72902-254 72902-254LF	RNV 301 305	A X X X X X X X X X X X X X X X B X X X X X X X X X X X X X X X C X X X X X X X X X X X X X X X	13.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	
72902-255 72902-255LF	RNV 301 503	A X X X X X X X X X X X X X X X X X X X X X X X X X X X X B X X X X X X X X X X X X X X X X X X X X X X X X X X X X C X X X X X X X X X X X X X X X X X X X X X X X X X X X X	13.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	
72902-262 72902-262LF	RNV 301 202/2	A X X X X X X X X X X X X X X X B C X X X X X X X X X X X X X X X	7.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	
72902-263 72902-263LF	RNV 301 401/2	A X X X X X X X X X X X X X X X X X X X X X X X X X X X X B C X X X X X X X X X X X X X X X X X X X X X X X X X X X X	7.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	
72902-264 72902-264LF	RNV 301 302/2	A X X X X X X X X X X X X X X X B X X X X X X X X X X X X X X X C X X X X X X X X X X X X X X X	7.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	
72902-265 72902-265LF	RNV 301 501/2	A X X X X X X X X X X X X X X X X X X X X X X X X X X X X B X X X X X X X X X X X X X X X X X X X X X X X X X X X X C X X X X X X X X X X X X X X X X X X X X X X X X X X X X	7.5	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	
72902-272 72902-272LF	RNV 301 202/3	A X X X X X X X X X X X X X X X B C X X X X X X X X X X X X X X X	$3.3^{0}_{-0.6}$	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	
72902-274	RNV 301 302/3	A X X X X X X X X X X X X X X X B X X X X X X X X X X X X X X X C X X X X X X X X X X X X X X X	$3.3^{0}_{-0.6}$	FIG 1	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	OBSOLETE
72902-275 72902-275LF	RNV 301 501/3	A X X X X X X X X X X X X X X X X X X X X X X X X X X X X B X X X X X X X X X X X X X X X X X X X X X X X X X X X X C X X X X X X X X X X X X X X X X X X X X X X X X X X X X	$3.3^{0}_{-0.6}$	FIG 3	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	
72902-279	RNV 301 501/4	A X X X X X X X X X X X X X X X X X X X X X X X X X X X X B X X X X X X X X X X X X X X X X X X X X X X X X X X X X C X X X X X X X X X X X X X X X X X X X X X X X X X X X X	$3.3^{0}_{-0.6}$	FIG 3	CONTACT AREA: 2µm Au TERMINATION: GOLD FLASH Ni ALL OVER	OBSOLETE

NOTES:

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2. THE "LF" PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

ltr	ecn no	dr	date
A	F10721	DLE	2001-12-04
B	F040155	DLE	2004-03-18
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D	106-0082	MINI	2006-06-01

mat'l. code: –
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified
angles | linear
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scale 2:1
dr D.LEGRAND 2001-12-04
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chr RAKHEE GEORGE 2006-06-01
appd RAKHEE GEORGE 2006-06-01
sheet index | revision sheet

product family: DIN
title: CONNECTOR DIN 3x32 POS.
dwg no 72902
sheet 4 of 5
size A3
type Product Customer Drawing

form: A3

PDM: Rev:E STATUS: Released Printed: Oct 30, 2007

PRODUCT NUMBER	CUSTOMER P/N	PIN LOADED IN POSITION (ROW / 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32)	DIM "L" ±0.5 If no spec	REMARKS	PLATING
72902-282 72902-282LF	RNV 301 701	A: X X X X X X X X X X X X X X X X B: C: X X X X X X X X X X X X X X X X	$3.3^{0}_{-0.6}$	FIG 1	CONTACT AREA: 2µm Au . TERMINATION: LEADED PRODUCTS- SnPb 6-10µm, LEAD FREE PRODUCTS- Sn (MATTE TIN). Ni ALL OVER.
72902-284 72902-284LF	RNV 301 702	A: X X X X X X X X X X X X X X X X B: X X X X X X X X X X X X X X X X C: X X X X X X X X X X X X X X X X	$3.3^{0}_{-0.6}$	FIG 1	CONTACT AREA: 2µm Au . TERMINATION: LEADED PRODUCTS- SnPb 6-10µm, LEAD FREE PRODUCTS- Sn (MATTE TIN). Ni ALL OVER.
72902-296 72902-296LF	102 2056	A: X X B: C: X X	5	FIG 2	CONTACT AREA: 2µm Au . TERMINATION: LEADED PRODUCTS- SnPb 6-10µm, LEAD FREE PRODUCTS- Sn (MATTE TIN). Ni ALL OVER.

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ltr	ecn no	dr	date
A	F10721	DLE	2001-12-04
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C	106-0082	MINI	2006-06-01

mat'l. code: –
surface: ISO 1302
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tolerances unless otherwise specified
angles | linear
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scale 2:1

dr	D.LEGRAND	2001-12-04
engr	J.F.NOTTEAU	2001-12-04
chr	RAKHEE GEORGE	2006-06-01
appd	RAKHEE GEORGE	2006-06-01

product family: DIN
title: CONNECTOR DIN 3x32 POS.
dwg no: 72902
sheet 5 of 5
size: A3
type: Product Customer Drawing
sheet index | revision sheet

form: A3

PDM: Rev:E STATUS: Released Printed: Oct 30, 2007