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Documents

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Configuration of

Customer Documents List

(See Note (2)(3)) (See Note (2)(3)) P/N PN P/N HEW. HLEM\_R/S-2 HLEM\_R/S-1 HLEM\_R/S-1RLF \_R/S-1RFLF Cable Dwg. Cable Dwg. Cable Dwg. Cable Dwg. Specification Manual Documents Specification Manual Specification Documents Manual Specification Documents Manual Documents JSA28789 BJM-HLEM101 No. JSA94074 JSA28789 JSC29055 JSC29054 ۶ و ĕ. BJM-HLEM10 <u>«</u> BJM-HLEM101 SC-HLEM SC-HLEM SC-HLEM JSA93271 SC-HLEM JSA94073 BJM-HLEM101 JSA28789 JSA94072 JSA28789 JSA93270 JSA94071 2 9 2 1.25mm Spacing Connector for FPC/FFC (HLEM\_R-2) 1.25mm Spacing Connector for FPC/FFC (HLEM\_S-2) Recommended cable and P.C. board (HLEM\_R/S-) Recommended cable and P.C. board (HLEM\_R/S- ) Recommended cable and P.C. board (HLEM\_R/S- ) Recommended cable and P.C. board (HLEM\_R/S- ) 1.25mm Spacing Connector for FPC/FFC (HLEM\_R-1RLF 1.25mm Spacing Connector for FPC/FFC (HLEM\_S-1RLF .25mm Spacing Connector for FPC/FFC (HLEM\_R-1RFLF ) Title Ξte 1.25mm Spacing Connector for FPC/FFC (HLEM\_R/S-).25mm Spacing Connector for FPC/FFC (HLEM\_S-1)

Cable Dwg. Specification Manual JSA28789 BJM-HLEM101 JSA96135 SC-HLEM JSA96134 0

(See Note ②③)

P/N

Documents Manual

No.

HLEM\_R/S-2RFLF

(See Note (2)(3))

Cable Dwg.

JSA28789 BJM-HLEM101

Recommended cable and P.C. board (HLEM\_R/S-

1.25mm Spacing Connector for FPC/FFC (HLEM\_R-2RLF 1.25mm Spacing Connector for FPC/FFC (HLEM\_S-2RLF 1.25mm Spacing Connector for FPC/FFC (HLEM\_S-2RLF)

>

JSA96133

JSA96132

HLEM\_\_R/S-2RLF

Specification

SC-HLEM

0

1.25mm Spacing Connector for FPC/FFC (HLEM\_R-2RFLF )
1.25mm Spacing Connector for FPC/FFC (HLEM\_S-2RFLF )

tolerance

projection

product family

title

1.25mm Spacing Connector (Customer documents list)

Recommended cable and P.C. board ( $HLEM_R/S-$ ) tr een no dr date | Udf | Udf | Odf S06-0252 P.C 2006-07-28 engr H.Takakura S05-0290 D.T 2005-10-14df code 7 surtace ASME Y14.5

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NOTES 1. Th

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THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM MINIMUM THOK CIRCUIT BOARD. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

PART NUMBERS ENDING IN "LF" MEANS FOR NOTE(2) LEAD FREE DEEMTHOATON.

HLEMxxR/S-1/2R(F)LF IS EQUIVALENT TO PREVIOUS P/N HLEMxxR/S-1/2R(F).

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Patrick Chua Joey Ng

Type

Product Customer JSA96023

Drawing ₽4

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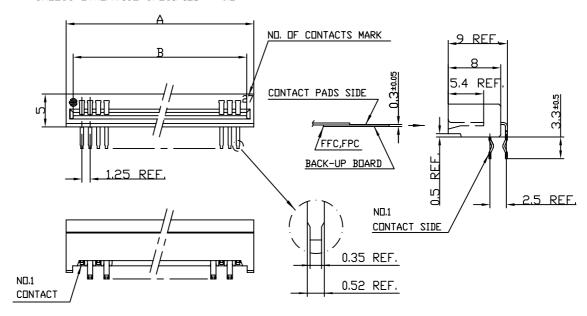
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Printed: Jan 28, 2008



**TOLERANCES** 

UNLESS OTHERWISE SPECIFIED : ±0.2



MATERIAL : INSULATOR : PBT RESIN GLASS REINFORCED (UL94V-0) COLOR : BLACK

CONTACT : PHOSPHOR BRONZE (TIN PLATED ; THICKNESS: 1 micron)

NO. OF	(See Note 3)	DIMEN	SIDNS	21	HLEM21R-1RLF	29.80	27.66
CONTACTS	CAT. N□.	A ±0.3	B ±0.1	22	HLEM22R-1RLF	31.05	28.91
3	HLEM 3R-1RLF	7.30	5.16	23	HLEM23R-1RLF	32.30	30.16
4	HLEM 4R-1RLF	8.55	6.41	24	HLEM24R-1RLF	33.55	31.41
5	HLEM 5R-1RLF	9.80	7.66	25	HLEM25R-1RLF	34.80	32.66
6	HLEM 6R-1RLF	11.05	8.91	26	HLEM26R-1RLF	36.05	33.91
7	HLEM 7R-1RLF	12,30	10.16	27	HLEM27R-1RLF	37.30	35.16
8	HLEM 8R-1RLF	13.55	11.41	58	HLEM28R-1RLF	38.55	36.41
9	HLEM 9R-1RLF	14.80	12.66	29	HLEM29R-1RLF	39,80	37.66
10	HLEM10R-1RLF	16.05	13.91	30	HLEM30R-1RLF	41.05	38.91
11	HLEM 11 R-1RLF	17.30	15.16	31	HLEM31 R-1RLF	42.30	40.16
12	HLEM12R-1RLF	18.55	16.41	32	HLEM32R-1RLF	43.55	41.41
13	HLEM13R-1RLF	19.80	17.66	33	HLEM33R-1RLF	44.80	42.66
14	HLEM14R-1RLF	21.05	18.91	34	HLEM34R-1RLF	46.05	43.91
15	HLEM15R-1RLF	22.30	20.16	35	HLEM35R-1RLF	47.30	45.16
16	HLEM16R-1RLF	23,55	21.41	36	HLEM36R-1RLF	48.55	46.41
17	HLEM17R-1RLF	24.80	22.66	37	HLEM37R-1RLF	49.80	47.66
18	HLEM18R-1RLF	26.05	23,91	38	HLEM38R-1RLF	51.05	48.91
19	HLEM19R-1RLF	27.30	25.16	39	HLEM39R-1RLF	52.30	50.16
20	HLEM20R-1RLF	28,55	26,41	40	HLEM40R-1RLF	53.55	51.41

## NOTES

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- 1. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.
- 2. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 3. PART NUMBERS ENDIND IN 'LF' MEANS FOR NOTE 2 LEAD FREE IDENTIFICATION. HLEMXXR/S-IRLF IS EQUIVALENT TO PREVIOUS P/N HLEMXXR/S-IR.

Cat. No. HLEM\_\_R-1RLF (See Note 3)

mat'l. code						surface / tolerance							ecti	on	n  product family								
						ISO 1302 V ISO 406 ISO 101									58KF								
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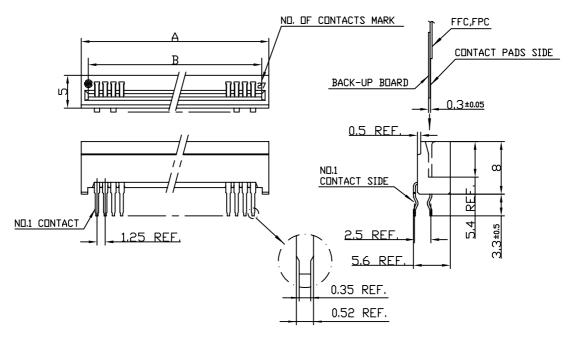
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TOLERANCES
UNLESS OTHERWISE SPECIFIED: ±0.2



MATERIAL: INSULATOR : PBT RESIN GLASS REINFORCED (UL94V-0) COLOR : BLACK

CONTACT : PHOSPHOR BRONZE (TIN PLATED ; THICKNESS: 1 micron)

						00.00	07.66
NO. OF	(See Note 3)		SIDNS	21	HLEM21S-1RLF	29.80	27.66
CONTACTS	CAT. N□.	A ±0.3	B ±0.1	22	HLEM22S-1RLF	31.05	28.91
3	HLEM 3S-1RLF	7.30	5.16	23	HLEM23S-1RLF	32.30	30.16
4	HLEM 4S-1RLF	8,55	6.41	24	HLEM24S-1RLF	33.55	31.41
5	HLEM 5S-1RLF	9.80	7.66	25	HLEM25S-1RLF	34.80	32.66
6	HLEM 6S-1RLF	11.05	8.91	26	HLEM26S-1RLF	36.05	33.91
7	HLEM 7S-1RLF	12.30	10.16	27	HLEM27S-1RLF	37.30	35.16
8	HLEM 8S-1RLF	13.55	11.41	28	HLEM28S-1RLF	38.55	36.41
9	HLEM 9S-1RLF	14.80	12.66	29	HLEM29S-1RLF	39.80	37.66
10	HLEM10S-1RLF	16.05	13.91	30	HLEM30S-1RLF	41.05	38.91
11	HLEM 11 S-1RLF	17.30	15.16	31	HLEM31S-1RLF	42.30	40.16
12	HLEM12S-1RLF	18.55	16.41	32	HLEM32S-1RLF	43.55	41.41
13	HLEM13S-1RLF	19.80	17.66	33	HLEM33S-1RLF	44.80	42.66
14	HLEM14S-1RLF	21.05	18.91	34	HLEM34S-1RLF	46.05	43.91
15	HLEM15S-1RLF	22.30	20.16	35	HLEM35S-1RLF	47.30	45.16
16	HLEM16S-1RLF	23,55	21.41	36	HLEM36S-1RLF	48.55	46.41
17	HLEM17S-1RLF	24.80	22.66	37	HLEM37S-1RLF	49.80	47.66
18	HLEM18S-1RLF	26.05	23.91	38	HLEM38S-1RLF	51.05	48.91
19	HLEM19S-1RLF	27.30	25.16	39	HLEM39S-1RLF	52.30	50.16
20	HLEM20S-1RLF	28.55	26.41	40	HLEM40S-1RLF	53.55	51.41

- NOTES

  1. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.

  APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.
- 2. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 3. PART NUMBERS ENDIND IN 'LF' MEANS FOR NOTE 2 LEAD FREE IDENTIFICATION. HLEMxxR/S-1RLF IS EQUIVALENT TO PREVIOUS P/N HLEMxxR/S-1R.

HLEM\_\_S-1RLF (See Note 3)

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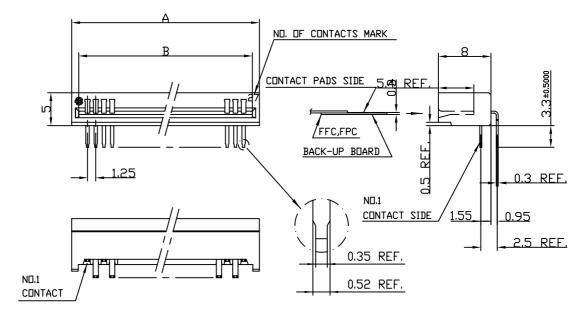
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**TOLERANCES** 

UNLESS OTHERWISE SPECIFIED : ±0.2



MATERIAL: INSULATOR : PBT RESIN GLASS REINFORCED (UL94V-0) COLOR : BLACK

CONTACT : PHOSPHOR BRONZE :TIN PLATED; THICKNESS: 1 micron)

	1						
NO. OF	CAT. ND.	DIMEN	SIDNS	21	HLEM21R-2R	29.80	27.66
CONTACTS	CAT. No.	A ±0.3	B ±0.1	22	HLEM22R-2R	31.05	28.91
3	HLEM 3R-2R	7.30	5.16	23	HLEM23R-2R	32,30	30.16
4	HLEM 4R-2R	8.55	6.41	24	HLEM24R-2R	33,55	31.41
5	HLEM 5R-2R	9.80	7.66	25	HLEM25R-2R	34.80	32.66
6	HLEM 6R-2R	11.05	8.91	26	HLEM26R-2R	36.05	33.91
7	HLEM 7R-2R	12.30	10.16	27	HLEM27R-2R	37,30	35.16
8	HLEM 8R-2R	13.55	11.41	28	HLEM28R-2R	38.55	36.41
9	HLEM 9R-2R	14.80	12.66	29	HLEM29R-2R	39,80	37.66
10	HLEM 10R-2R	16.05	13.91	30	HLEM30R-2R	41.05	38.91
11	HLEM 11R-2R	17.30	15.16	31	HLEM31R-2R	42,30	40.16
12	HLEM 12R-2R	18.55	16.41	32	HLEM32R-2R	43,55	41.41
13	HLEM 13R-2R	19.80	17.66	33	HLEM33R-2R	44.80	42.66
14	HLEM 14R-2R	21.05	18.91	34	HLEM34R-2R	46.05	43.91
15	HLEM 15R-2R	22.30	20.16	35	HLEM35R-2R	47.30	45.16
16	HLEM 16R-2R	23.55	21.41	36	HLEM36R-2R	48,55	46.41
17	HLEM 17R-2R	24.80	22.66	37	HLEM37R-2R	49.80	47.66
18	HLEM 18R-2R	26.05	23.91	38	HLEM38R-2R	51.05	48.91
19	HLEM 19R-2R	27.30	25.16	39	HLEM39R-2R	52.30	50.16
20	HLEM 20R-2R	28.55	26.41	40	HLEM40R-2R	53.55	51,41

NOTES

В

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDERAPPLICATION WITH A 1.75MM MINIMUM THICK CIRCUIT BOARD. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS
- DESCRIBED IN GS-22-008.
- PART NUMBERS ENDING IN "LF" MEANS FOR NOTES 2 LEAD FREE IDENTIFICATION. HLEMxxR-2RLF IS EQUIVALENT TO PREVIOUS P/N HLEMxxR-2R.

(Cat. No. HLEM\_\_R-2R) (See Note 3)

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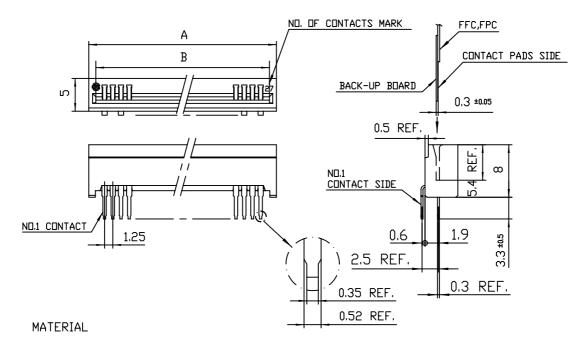
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TOLERANCES

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В

UNLESS OTHERWISE SPECIFIED: ±0.2



INSULATOR : PBT RESIN GLASS REINFORCED (UL94V-0) COLOR : BLACK

CONTACT : PHOSPHOR BRONZE :TIN PLATED(LEAD FREE)

NO. OF		DIMEN	SIDNS	21	HLEM21S-2R	29.80	27.66
CONTACTS	CAT. N□.	A ±0.3	B ±0.1	22	HLEM22S-2R	31.05	28.91
3	HLEM 3S-2R	7.30	5.16	23	HLEM23S-2R	32.30	30.16
4	HLEM 4S-2R	8.55	6.41	24	HLEM24S-2R	33.55	31,41
5	HLEM 5S-2R	9.80	7.66	25	HLEM25S-2R	34.80	32.66
6	HLEM 6S-2R	11.05	8.91	26	HLEM26S-2R	36.05	33.91
7	HLEM 7S-2R	12.30	10.16	27	HLEM27S-2R	37.30	35.16
8	HLEM 8S-2R	13.55	11.41	28	HLEM28S-2R	38.55	36.41
9	HLEM 9S-2R	14.80	12.66	29	HLEM29S-2R	39.80	37.66
10	HLEM 10S-2R	16.05	13.91	30	HLEM30S-2R	41.05	38.91
11	HLEM 11S-2R	17.30	15.16	31	HLEM31S-2R	42.30	40.16
12	HLEM 12S-2R	18.55	16.41	32	HLEM32S-2R	43.55	41.41
13	HLEM 13S-2R	19.80	17.66	33	HLEM33S-2R	44.80	42.66
14	HLEM 14S-2R	21.05	18.91	34	HLEM34S-2R	46.05	43.91
15	HLEM 15S-2R	22.30	20.16	35	HLEM35S-2R	47.30	45.16
16	HLEM 16S-2R	23.55	21.41	36	HLEM36S-2R	48.55	46.41
17	HLEM 17S-2R	24.80	22.66	37	HLEM37S-2R	49.80	47.66
18	HLEM 18S-2R	26.05	23.91	38	HLEM38S-2R	51.05	48.91
19	HLEM 19S-2R	27.30	25.16	39	HLEM39S-2R	52.30	50.16
20	HLEM 20S-2R	28.55	26.41	40	HLEM40S-2R	53.55	51.41

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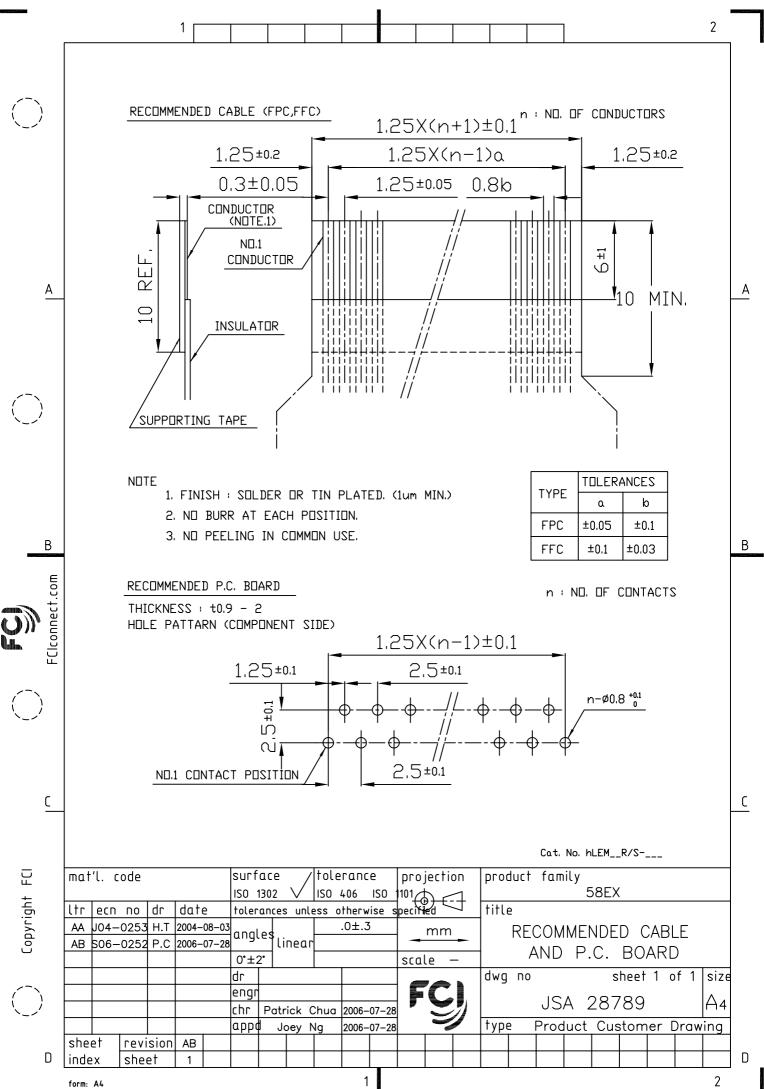
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