



TIN LEAD PART NUMBER

Part Number: HM1W59xyR144Hz

| | | |
|------------------------------------------|----------------------------|----------------------------|
| dim-P ALL CONTACTS | P=5.00±0.10 REPLACE x BY A | P=7.25±0.10 REPLACE x BY M |
| | P=5.75±0.10 REPLACE x BY L | P=8.00±0.10 REPLACE x BY N |
| | P=6.50±0.10 REPLACE x BY D | |
| dim-D ALL CONTACTS | D=4.25±0.25 REPLACE y BY P | D=15.6±0.25 REPLACE y BY L |
| | D=11.8±0.25 REPLACE y BY K | D=17.0±0.25 REPLACE y BY N |
| | D=13.6±0.25 REPLACE y BY V | |
| PERFORMANCE LEVEL (*BP* TESTS OF IEC) | PL1 - REPLACE z BY 6 | PL3 - REPLACE z BY 4 |
| | PL2 - REPLACE z BY 5 | |

LEAD-FREE PART NUMBER

Part Number: HM1W59xyR144HzLF

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|------------------------------------------|----------------------------|----------------------------|
| dim-P ALL CONTACTS | P=5.00±0.10 REPLACE x BY A | P=7.25±0.10 REPLACE x BY M |
| | P=5.75±0.10 REPLACE x BY L | P=8.00±0.10 REPLACE x BY N |
| | P=6.50±0.10 REPLACE x BY D | |
| dim-D ALL CONTACTS | D=4.25±0.25 REPLACE y BY P | D=15.6±0.25 REPLACE y BY L |
| | D=11.8±0.25 REPLACE y BY K | D=17.0±0.25 REPLACE y BY N |
| | D=13.6±0.25 REPLACE y BY V | |
| PERFORMANCE LEVEL (*BP* TESTS OF IEC) | PL1 - REPLACE z BY 6 | PL3 - REPLACE z BY 4 |
| | PL2 - REPLACE z BY 5 | |

- NOTE-1: "EYE OF THE NEEDLE" PRESS-FIT PIN TYPE
- NOTE-2: CAVITY FOR CODING KEY MOUNTING AND CABLE CONNECTOR LATCH.
- NOTE-3: PCB HOLE DIAMETER = 0.65-0.80
- NOTE-4: INSERTION TOOLING ON PCB, SEE DRAWING REF C-8626-1002

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:
SEE DRAWING C-8626-000P

REDUCED SCALE SHEET

| rev | ecn no | dr | date |
|-----|-----------|-----|------------|
| D | - | MAS | 2000/07/28 |
| E | L505-004 | MLE | 2005/02/18 |
| F | L506-0095 | LGO | 2006/07/12 |

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|------------------------|--|---------------------------------------|-----------|-----------------------------|------------------|-------------|-----------|
| www.fciconnect.com | | surface | ISO 1302 | tolerance std | ISO 406 ISO 1101 | projection | mm |
| Dr CHAMPION 1995/11/24 | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | ANGULAR | 0.x ±0.1 | size | Scale 3 |
| Eng LENOIR 1995/11/24 | | LINEAR | 0.xx ±0.1 | 0.x ⁿ ±2 | 0.xxx ±0.1 | ECN | L506-0095 |
| Chr LEGARE 1995/11/24 | | Product Family | | METRAL | | Spec ref | - |
| Appr LEGARE 1995/11/24 | | MILLIPACS-1 MALE 5 ROWS 540 WAYS | | STANDARD STRAIGHT PRESS-FIT | | C-8626-0814 | |
| - | | - | | - | | - | |
| - | | - | | - | | - | |
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