



TIN LEAD PART NUMBER

Part Number: HM1W59xyR144H6	
dim-P	P=5.00±0.10 REPLACE x BY A P=7.25±0.10 REPLACE x BY M
ALL CONTACTS	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	D=4.25±0.25 REPLACE y BY P D=15.6±0.25 REPLACE y BY L
ALL CONTACTS	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

LEAD-FREE PART NUMBER

Part Number: HM1W59xyR144H6LF	
dim-P	P=5.00±0.10 REPLACE x BY A P=7.25±0.10 REPLACE x BY M
ALL CONTACTS	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	D=4.25±0.25 REPLACE y BY P D=15.6±0.25 REPLACE y BY L
ALL CONTACTS	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

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:
SEE PRODUCT SPECIFICATION GS-12-445

- NOTE-1: "EYE OF THE NEEDLE" PRESS-FIT PIN TYPE
- NOTE-2: CAVITY FOR CODING KEY MOUNTING AND CABLE CONNECTOR LATCH.
- NOTE-3: INSERTION TOOLING ON PCB, SEE DRAWING REF C-8626-1002
- NOTE-4: IF SUFFIX "P" IS ADDED IN P/N, PACKAGING IS IN TRAYS BUT CONNECTOR MARKING IS WITHOUT "P" EXAMPLE: HM1W59xyR144H6P, MARKED HM1W59xyR144H6

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection TOLERANCES UNLESS OTHERWISE SPECIFIED	size A2	Scale 3
Dr	CHAMPTON	1995/11/24	tolerance	0.x ±0.1	ECN	LS07-0012
Eng	LENOIR	1995/11/24	tolerance	0.xx ±0.1	Product family	METRAL
Chr	LEGARE	1995/11/24	tolerance	0.xxx ±0.1	Product family	METRAL
Appr	LEGARE	1995/11/24	tolerance	0.xxx ±0.1	Product family	METRAL
FCJ		METRAL MALE 5 ROWS 540 WAYS		STANDARD STRAIGHT PRESS-FIT		Rev. 6
catalog no		-		C-8626-0814		CUSTOMER sheet 1 of 1

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