



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	ANGULAR	0.X ±0.1	ECN	LS07-0012
Eng	LENOIR	1995/11/24	LINEAR	0.XX ±0.1	Product family	METRAL
Chr	LEGARE	1995/11/24	0.XX ±0.1	Product family	METRAL	Spec ref -
Appr	LEGARE	1995/11/24				

rev	ecn no	dr	date
D	-	MAS	2000/07/28
E	LS06-004	MLE	2005/02/18
F	LS06-005	LGO	2006/07/12
G	LS07-0012	MLE	2007/03/28
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FCJ	METRAL MALE 5 ROWS 540 WAYS	Rev.
STANDARD STRAIGHT PRESS-FIT	C-8626-0814	6
catalog no	CUSTOMER	sheet 1 of 1

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