



**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:** IF SUFFIX "P" IS ADDED IN P/N PACKAGING IS IN TRAYS BUT CONNECTOR MARKING IS WITHOUT "P"  
 EXAMPLE: HM1W59LPR412H6P, MARKED HM1W59LPR412H6
  - NOTE-4:** INSERTION TOOLING ON PCB, SEE DRAWING REF C-8626-1002
- SPECIFIC DATAS:**
- 1 - CONTACT LOADING, CTS LENGTH 5.75 ONLY IN POS:  
 MODULE-1: CONTACT IN A1-A3-A5 / C1-C3-C5 / E1-E3-E5  
 MODULE-2: CONTACT IN A7-A9-A11 / C7-C9-C11 / E7-E9-E11  
 MODULE-3: CONTACT IN A13-A15-A17 / C13-C15-C17 / E13-E15-E17  
 MODULE-4: CONTACT IN A19-A21-A23 / C19-C21-C23 / E19-E21-E23  
 MODULE-5 TO 18: FULL LOADING
  - 2 - HOUSING LENGTH = 216 mm (18 MODULES)

TIN LEAD PART NUMBER (CONVERGED P/N: 85970-324)  
**Part Number: HM1W59LPR412H6**  
 LEAD FREE PART NUMBER (CONVERGED P/N: 85970-324LF)  
**Part Number: HM1W59LPR412H6LF**

European Views

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	ETIEMBRE	2000/07/27	0.X	±0.1
Eng	LENOIR	2000/07/27	0.XX	±0.1
Chr	LEGARE	2000/07/27	0.XXX	±0.1
Appr	LEGARE	2000/07/27	size A3 Scale 2.5	
Product family			ECN LS07-0012	
METRAL			Spec ref -	
title <b>METRAL STRAIGHT HEADER 456 CTS</b>		dwg no <b>C-8626-11079</b>		Rev. <b>E</b>
18 MODULE - SPECIFIC FOR ALCATEL		CUSTOMER		sheet 1 of 1