



TOLERANCE: ±0.05  
RECOMMENDED PCB LAYOUT  
(TOP VIEW)

ROHS COMPLIANT

Ordering Information

HMNDM25 -XX XX A001 X X X X  
 No. of Pins Standard Pin Length Insulation Contact Pin Pitch  
 Per Row 001=6.03/6.97/3.5 Material Material D=Tube  
 03~40 01=Gold Flash XXX=Select/4/H/W T=ULLST B=Brass E=Cap+Tube  
 02=Gold 3U 11=Plating Tin P=Phone F=Cap+1Type Rail  
 XX=Select Plating Bronze

Dimension Antinests List			
Item	A	H	W
Standard	6.0	3.69	7.35
Select			

Specifications

Current Rating: 3Amp  
 Insulation Resistance: 1000MΩ Min.  
 Dielectric Withstanding: 600V AC  
 Contact Resistance: 20mΩ Max.  
 Operating Temperature: -40°C to +105°C

Materials

Contact Material: Brass  
 Insulation Material: Polyester, UL 94V-0  
 Nylon 6T  
 Processing  
 Max Processing Temp  
 230°C For 15 Seconds Or  
 260°C For 3~5 Seconds 2X

Dim.C	NOTE
5mm	02~08pins
8.50mm	09~40pins

GENERAL TOLERANCE		ANGLE TOLERANCE		DESIGN		DATE	
X, X, XX, XXX	± 0.38 ± 0.25 ± 0.13	X, XX, XXX	± 5° ± 1° ± 0.5°	CHECK	APPRO.	DATE	DATE
UNIT: mm		SCALE 1:1		Feng		2013.02.25	Andy2005.08.12
A4		SHEET: 1 of 1					
FILE NAME 2.54MM PIN HEADER DUAL ROWS SMT TYPE CONNECTOR H=2.5				ELETTE TECHNOLOGY CO., LTD 億洩得股份有限公司			
DRAWING NO		PART NO		REV. A0			
HMNDM25-A001		HMNDM25-XXXXXA001XXXX					