



TECHNICAL DATA

Electrical
 Current Rating: 3A maxi
 Voltage: 500Veff
 Insulation resistance: 1x10 Mohm mini
 Contact resistance: 20mOhm maxi
 Welding temperature: 260°C for 10 sec.

Mechanical
 Temperature rating: -55°C to +125°C

Number of cycles
 50 in Tin version
 200 in selective gold version
 PCB board diameter 0.8mm

Insertion Force:
 Tin version 3N maxi per contact
 Gold version 1.5N maxi per contact

Withdrawal force:
 Tin version 0.2N mini per contact
 Gold version 0.15N mini per contact

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DATE					
TOLERANCES FOR FREE DIMENSIONS					
ANGULAR VALUES	from 0.4 to 3	> 3	> 6	> 10	> 18
	< 3	< 6	< 10	< 18	< 30
	> 30	> 50	> 80	> 120	> 180
	< 80	< 120	< 180	< 250	< 315
	± 30	+0.125	+0.150	+0.180	+0.215
		+0.250	+0.310	+0.370	+0.435
		+0.500	+0.575	+0.650	
Material		Housing: P.A. 40% UL94V-0 Contact: Phosphore bronze			
Platings		Y = 4μm TIN Z = 7μm SELECTIVE GOLD 0.2μm OVER NI			
Protection					
Denomination		Female headers straight			
pitch		2.54mm, double row.			
XX=N=Number of contacts (4+90)					
Cod.		47735411XX4Y0			
File:		(0934E002) 47735411XX4Y0			
Dis. Nr.					
Design Cr/BPd P.		Date 25-05-06			
Contr.		UNIT: mm general tolerance X: ±0.15mm XX: ±0.25mm			

