



Title: 2.5mm(.098") Pitch Multimodul Connectors

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REV:
A1

Document NO
SPA5005-01

Product name & Part number

Housing	P/N. YY-A5005-H
Terminal	P/N. YY-A5005-T

Physical

Housing	Nylon 66 UL94V-0 GWT 750°C (flame 0 s)
	IEC 60335-1 Test method IEC 60695-2-11

Terminal	Phosphor Bronze, Tinned, 0.2mm Thickness
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Wire Size (mm ²) 線材大小	0.30 - 0.60
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Temperature Range 環境溫度	-25°C ~ +120°C
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Terminal Package 端子包裝方式	Reel
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Electrical

Current-max(amps) 最大容許電流	2.5A
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Voltage-max(volts) 最大容許電壓	250V
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Contact Resistance(ohms) 接觸組折	20 milliohms max.
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Insulation Resistance(ohms) 絕緣組	1000 Megohms min.
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Mechanical

Mating Force-max.(per circuit) 插入力	4.0N
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Unmating Force-min.(per circuit) 拔出力	0.5N
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Contact Retention Force-min.(per circuit) 固持	50.0N
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Crimping Pullout Force (Axial) 打包拉力	0.30mm ² - 4.6 Kg Min.
	0.60mm ² - 8.2 Kg Min

CREATED

CHECKED

APPROVED

DATE

J. Chen

Jessica

Mike

2007.08.22