



Datasheet

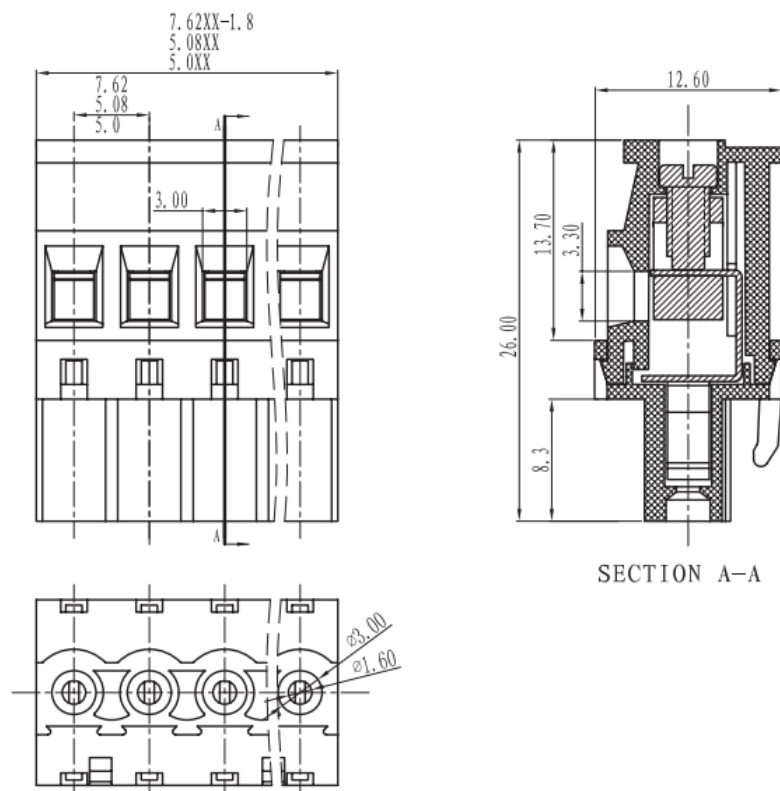
ENGLISH

New 5.0mm Plug 15A 2 way

RS Stock 874-5007



Dimensions: (mm)





ENGLISH

Specifications

Electrical

Standard: UL IEC
Rated voltage: 300V 320V
Rated current: 15A 20A
Contact resistance: $20\text{m}\Omega$
Withstanding voltage: AC2000V/1Min
Insulation resistance: $500\text{M}\Omega$ /DC500V

Mechanical

Temp.Range: $-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$
MAX Soldering: $+250^{\circ}\text{C}$, for 5 Sec

Dimensions

Pitch: 5.00mm, 5.08mm, 7.62mm
Poles: 2P-24P

Material

Housing: PA66, UL94V-0
Pin header: Brass, Tin plated
Nut: M2.5 Brass

Tolerances Except As Noted

	linear dimension					fillet	chamfer		 short angle sid								
variable range	to 6	over 6 to 30	over 30 to 120	over 120 to 480	over 480 to	all	to 6	over 6 to	to 10	over 10 to 50	over 50 to 120	over 120 to	all	to 5	over 5 to 30	over 30 to 120	over 120 to
tolerance	±0.1	±0.2	±0.3	±0.5	±0.9	±0.2	±0.5	±1	1°	30'	20'	10'	0.5	0.025	0.06	0.12	0.4