



Technical Data

Material:

Pin(outer sleeve):Brass, machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2μm/80μ"NI, 5μm/200μ"Sn

Gold Plated:2μm"/80μ"Ni, 0.8μ" gold

Plating(Contact):2μm/80μ"NI, gold or Tin plated

Insulator:PPS UL94V-0

ClIp(Contact 4 Flinger):Beryllium copper, heat teated

Electrical:

Current rating:3Amps/contact max.

Contact resistance: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operating voltage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of ∅0.432: <250g

Average withdrawal force with steel pin of ∅0.432: >70g

Mechanical life cycle:min 200

Operating temperature:-40 ° C to+105 ° C

Soldering temperature:+255 ° C

Critical Dimensions: (*)

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			

APPROVALS		DATE				
DRAWN	ZHIWEI.CHEN	2015.07.07	TITLE:	2.54mm L=7.43mm H=3.0 P=15.24mm	PART NO.	1524WVS-2XNP-0743B
CHECKED			SCALE:	1:1	PROJ:	
APPROVALS			UNIT:	mm	DRAWING NO.	
TOLERANCES ARE	30~ ^{±0.30}	±0.30	ANGLE	±2°	SHEET	1 OF 1
	10~ ^{±0.20}	±0.20				
	5~ ^{±0.15}	±0.15				
	~ ^{±0.10}	±0.10				

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