



Technical Data

Material:

Pin(outer sleeve): Brass, machined CuZn38Pb2  
 Plating(outer sleeve):  
 Tin Plated:  $2\mu\text{m}/80\mu\text{m}$  NI,  $5\mu\text{m}/200\mu\text{m}$  Sn  
 Gold Plated:  $2\mu\text{m}/80\mu\text{m}$  Ni, 0.8  $\mu\text{m}$  gold  
 Plating(Contact ):  $2\mu\text{m}/80\mu\text{m}$  NI, gold or Tin plated  
 Insulator: PPS UL94V-0  
 Clip(Contact 4 Finger): Beryllium copper, heat treated

Electrical:

Current rating: 3Amps/contact max.  
 Contact resistance:  $\leq 4\text{m}\Omega$ /contact  
 Insulation resistance:  $\geq 1000\text{M}\Omega$  at  $V=100\text{V}$   
 Operating voltage: 60VAC/DC

Mechanical:

Average Insertion force with steel pin of  $\phi 0.432$ :  $< 250\text{g}$   
 Average withdrawal force with steel pin of  $\phi 0.432$ :  $> 70\text{g}$   
 Mechanical life cycle: min 200  
 Operating temperature:  $-40^\circ\text{C}$  to  $+105^\circ\text{C}$   
 Soldering temperature:  $+255^\circ\text{C}$

Serial number	No. of Positions	PART NO	A	B	C	D
17	24	STOD5-I124XXXX0743B	30.48	27.94	15.24	17.7
18	28	STOD5-I128XXXX0743B	35.56	33.02	15.24	17.7
19	32	STOD5-I132XXXX0743B	40.64	38.1	15.24	17.7
20	36	STOD5-I136XXXX0743B	45.72	43.18	15.24	17.7
21	40	STOD5-I140XXXX0743B	50.8	48.26	15.24	17.7
22	42	STOD5-I142XXXX0743B	53.34	50.8	15.24	17.7
23	48	STOD5-I148XXXX0743B	60.96	58.42	15.24	17.7
24	50	STOD5-I150XXXX0743B	63.5	60.96	15.24	17.7
25	52	STOD5-I152XXXX0743B	66.04	63.5	15.24	17.7

TOLERANCE:
.X. $\pm XXX$
.X $\pm 0.20$
.XX $\pm 0.10$
ANG.



THIRD ANGLE PROJECTION

姓名 \_\_\_\_\_  
 日期 \_\_\_\_\_  
 审核 \_\_\_\_\_  
 日期 \_\_\_\_\_

客户确认

承認 \_\_\_\_\_ 日期 \_\_\_\_\_  
 駁回 \_\_\_\_\_ 日期 \_\_\_\_\_