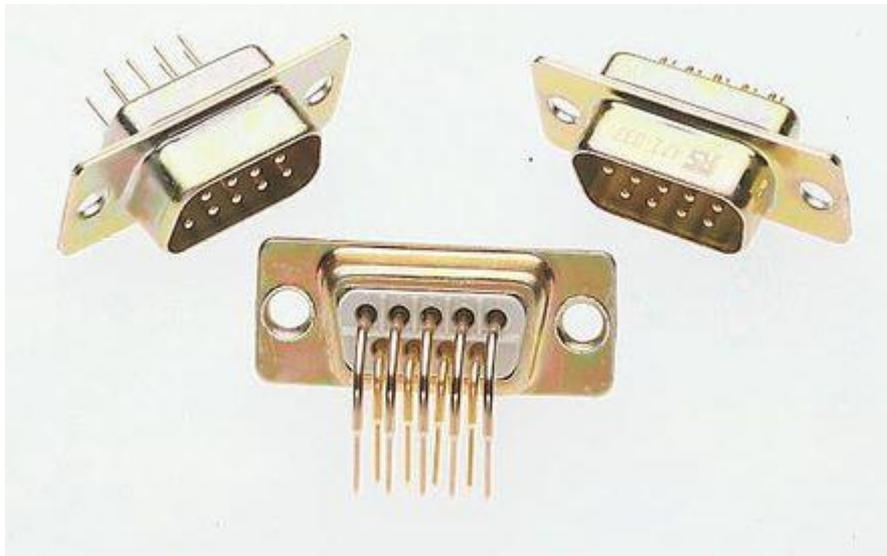


Datasheet

RS 2.74mm Pitch 9 Way Straight Through Hole Mount PCB D-sub Connector, Plug

RS Stock number [472-758](#)

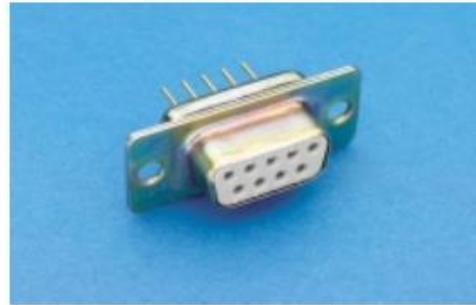


Technical Data

Termination Options	Solder Bucket, Flow Solder Straight & 90° Wire Wrap
Number of Contacts	9 15 25 37 50
Maximum Insertion & Extraction Force	30 50 83 123 167N
Performance Level	1, 2 or 3
Wire Accommodation	≤ 0.5mm ² (20 AWG)
Plug Contact Material	Copper Alloy
Socket Contact Material	Copper Alloy
Current Rating	5A

Proof Voltage	2.5 Kv d.c. or a.c. peak
Working Voltage	750V d.c. or a.c. peak
Contact Resistance	5 X 10 ⁻³ Ω max
Insulation Resistance	≤ 5 X 10 ⁹ Ω
Temperature Range	-55° to +125°
Insulator Materials	GF Polyester. UL 940V-0 Rated
Shell Materials	Steel - Zinc plated with yellow chromate passivation - Bright tin finish

Number of contacts	Performance Level	Through Hole		4-40 thread Vertical BoardLock	
		Zinc Chromate Plated Shell	Tin Indent Plated Shell	Tin Indent Shell	Tin Indent Shell with female screwlock
9	1	DE-9SOL21	DE-9SOL2T1	DE-9SBL2T1	DED-9SBL2T1
	3	DE-9SOL2	DE-9SOL2T	DE-9SBL2T	DED-9SBL2T
15	1	DA-15SOL21	DA-15SOL2T1	DA-15SBL2T1	DAD-15SBL2T1
	3	DA-15SOL2	DA-15SOL2T	DA-15SBL2T	DAD-15SBL2T
25	1	DB-25SOL21	DB-25SOL2T1	DB-25SBL2T1	DBD-25SBL2T1
	3	DB-25SOL2	DB-25SOL2T	DB-25SBL2T	DBD-25SBL2T
37	1	DC-37SOL21	DC-37SOL2T1	DC-37SBL2T1	DCD-37SBL2T1
	3	DC-37SOL2	DC-37SOL2T	DC-37SBL2T	DCD-37SBL2T
50	1	DD-50SOL21	DD-50SOL2T1	DD-50SBL2T1	DDD-50SBL2T1
	3	DD-50SOL2	DD-50SOL2T	DD-50SBL2T	DDD-50SBL2T



Number of contacts	Performance Level	Through Hole		Float Mount	Rear Panel Mount	
		Zinc Chromate Plated Shell	Tin Indent Plated Shell	Zinc Chromate Plated Shell	4-40 Rivnut Tin Indent Shell	M3 Rivnut Tin Indent Shell
9	1	DE-9P1	DE-9PT11	DEY-9P1	DEB-9PT11	DEP-9PT11
	3	DE-9P	DE-9PT1	DEY-9P	DEB-9PT1	DEP-9PT1
15	1	DA-15P1	DA-15PT11	DAY-15P1	DAB-15PT11	DAP-15PT11
	3	DA-15P	DA-15PT1	DAY-15P	DAB-15PT1	DAP-15PT1
25	1	DB-25P1	DB-25PT11	DBY-25P1	DBB-25PT11	DBP-25PT11
	3	DB-25P	DB-25PT1	DBY-25P	DBB-25PT1	DBP-25PT1
37	1	DC-37P1	DC-37PT11	DCY-37P1	DCB-37PT11	DCP-37PT11
	3	DC-37P	DC-37PT1	DCY-37P	DCB-37PT1	DCP-37PT1
50	1	DD-50P1	DD-50PT11	DDY-50P1	ddb-50PT11	DDP-50PT11
	3	DD-50P	DD-50PT1	DDY-50P1	ddb-50PT1	DDP-50PT1



Number of contacts	Performance Level	Open Frame		Plastic Brackets		Keeper Mould	Snap In Boardlocks
		Zinc Chromate Plated Shell	Tin Indent Plated Shell	Zinc Chromate Plated Shell	Tin Indent Plated Shell	Tin Indent Plated Shell	Tin Indent Shell 4-40 Rivnut
9	1	DE-9P1AON1	DE-9P1AONT11	DE-9P1A1N1	DE-9P1A1NT11	DE-9P1A2NT11	DEB-9P1ASNT11
	3	DE-9P1AON	DE-9P1AONT1	DE-9P1A1N	DE-9P1A1NT1	DE-9P1A2NT1	DEB-9P1ASNT1
15	1	DA-15P1AON1	DA-15P1AONT11	DA-15P1A1N1	DA-15P1A1NT11	DA-15P1A2NT11	DAB-15P1ASNT11
	3	DA-15P1AON	DA-15P1AONT1	DA-15P1A1N	DA-15P1A1NT1	DA-15P1A2NT1	DAB-15P1ASNT1
25	1	DB-25P1AON1	DB-25P1AONT11	DB-25P1A1N1	DB-25P1A1NT11	DB-25P1A2NT11	DBB-25P1ASNT11
	3	DB-25P1AON	DB-25P1AONT1	DB-25P1A1N	DB-25P1A1NT1	DB-25P1A2NT1	DBB-25P1ASNT1
37	1	DC-37P1AON1	DC-37P1AONT11	DC-37P1A1N1	DC-37P1A1NT11	DC-37P1A2NT11	DCB-37P1ASNT11
	3	DC-37P1AON	DC-37P1AONT1	DC-37P1A1N	DC-37P1A1NT1	DC-37P1A2NT1	DCB-37P1ASNT1
50	1	DC-37P1AON1	DC-37P1AONT11	DC-37P1A1N1	DC-37P1A1NT11	DC-37P1A2NT11	DCB-37P1ASNT11
	3	DC-37P1AON	DC-37P1AONT1	DC-37P1A1N	DC-37P1A1NT1	DC-37P1A2NT1	DCB-37P1ASNT1



Features

Conforms to BS9523 and F0018 Standards RS232

Bright tin finish and grounding indents available for EMI/RFI shielding

Meets dimensional requirements of MIL-C 24308, BS9523 F0018 and DIN 21652

Compatible with all other D sub marinates

Machined Contacts