



Positronic[®]
an Amphenol company



D-SUB SERIES SELECTION GUIDE

With over twenty D-Subminiature product series to choose from, Positronic boasts the widest array of D-Sub connector options in the industry. With these many choices, sometimes the selection process can be confusing. This selection guide is designed to help simplify this selection process based on a combination of product features and market appropriateness.

THE SCIENCE OF **CERTAINTY**[®]

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Zero Gravity. Zero Oxygen. Zero Margin of Error.

THE SCIENCE OF **CERTAINTY**®



		INDUSTRIAL							MIL/AERO							SPACEFLIGHT									
ITEM	MD	SD	PCD	WD	ODD	PCDD	WDD	CBD	HDC	RD	MCD	EVD	DD	MCDD	CBM	CBC	CBF	SND	MCD	SDD	MCDD	SCBM	SCBC	MCBX	
CONTACTS	Solid machined contacts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	PosiBand® closed entry female contacts			○				○	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Open entry female contacts	•	•	•	•	•	•	•									○								
	Gold flash	•	•	•	•	•	•	•	•	•	•		•	•			•	•							
	30 µm gold	○	○	○	•	○	○	•	○	•	•		•	•			•	•							
	50 µm gold									○	○	•	○	○	•	•	○	○	•	•	•	•	•	•	•
FEATURES	Low magnetism													○				•	○	•	○	•	•	○	
	Low outgassing													○				•	○	•	○	•	•	○	
	Precision machined shell													•					•		•			•	
	Wire termination	○	•		○	•		○	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	PCB termination	•		•	•	•	•	•	•	•		•	•	•	•				•	•	•	•	•		•
	Press-fit PCB contacts			•					○						○	○			○		○				
	IP67				•			•						○	•				○		○				○
	Standard density (#20 contacts)	•	•	•	•					•	•	•	•						•	•					
	High density (#22 contacts)					•	•	•						•	•						•	•			
	Combo-D (hybrid contacts)								•							•	•	•					•	•	•
	M24308 QPL LISTED									•	•			•											
	ARINC 801 optical termini																	•							

• Standard feature ○ Optional feature