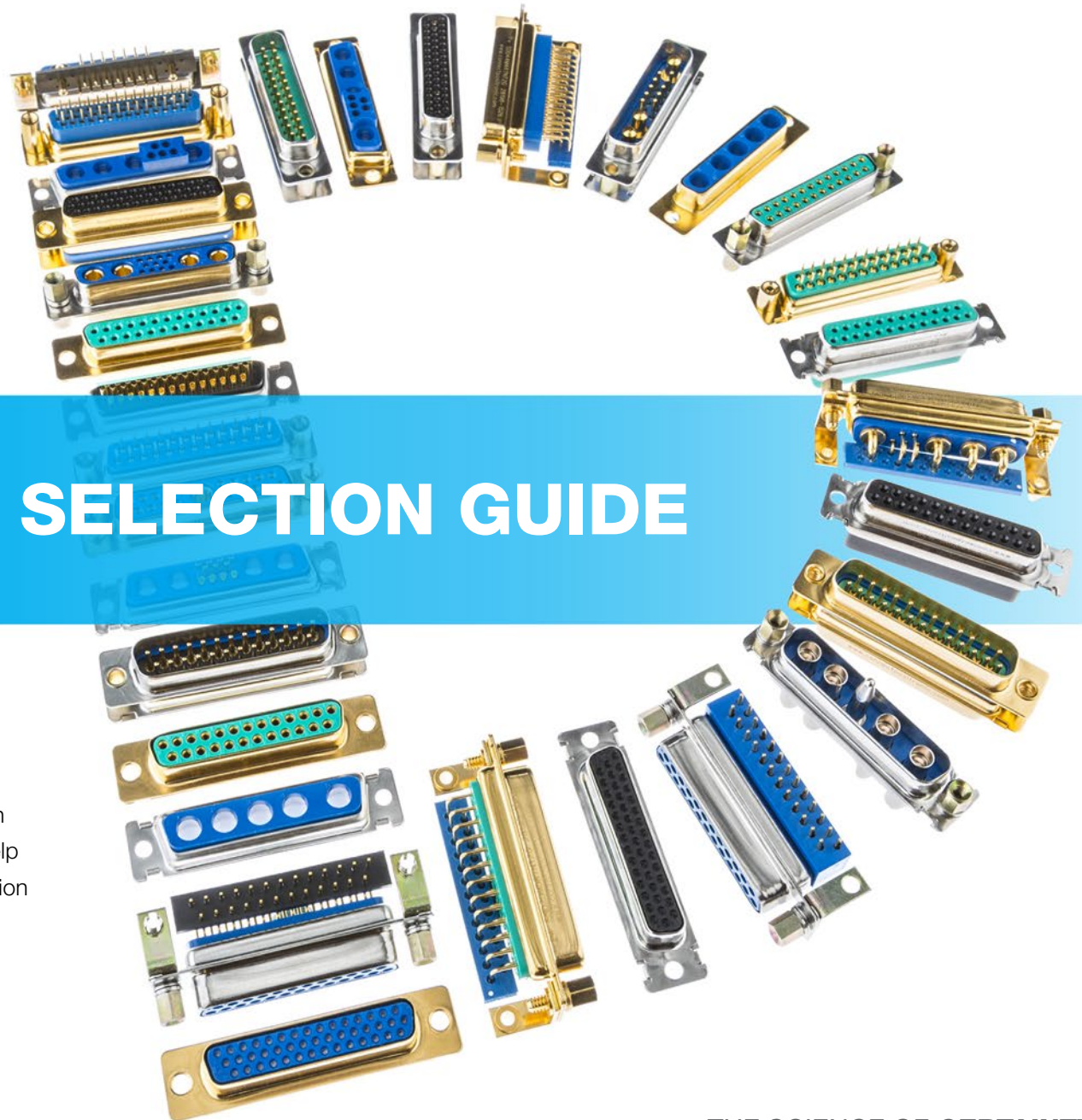




**Positronic**<sup>®</sup>  
an Amphenol company



# 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**<sup>®</sup>

# 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	DX	RD	MCD	EVD	DD	MCDD	CBM	CBC	CBF	SND	MCD	SDD	MCDD	SCBM	SCBC	MCBX		
<b>CONTACTS</b>	Solid machined contacts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	PosiBand® closed entry female contacts			○				○	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Open entry female contacts	•	•	•	•	•	•	•									○									
	Gold flash	•	•	•	•	•	•	•	•	•		•	•				•	•								
	30 µm gold	○	○	○	•	○	○	•	○	•	•		•	•			•	•								
	50 µm gold									○	○	•	○	○	•	•	○	○	•	•	•	•	•	•	•	•
<b>FEATURES</b>	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