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## Part Number Search

You Searched For: **2DB52P-F172-F0** 

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Our Descriptive Part Number: 2DB52P-F172-F0

Our Global Manufacturing Part Number: 096439-0001

	CONSULT FACTORY	RoHS compliant =	material restrictions of lead, cadmium, hexavalent chromium, mercury, poly bromated biphenyl ether (PBB) and poly bromide diphenyl ether (PBDE) according to directive 2002/95/EC
	CONSULT FACTORY	RoHS compatible =	Compatible with lead free soldering process

### Export Compliance

	Country of Compliance	United States
	Export Compliance Notes	ITAR Shipments "S"  The export and/or re-export of this commodity are subject to the U.S. International Traffic In Arms Regulations (ITAR).

Product Datasheet	
Product Group	Microminiature
Product Sub-Family	2D
Shell Size	B
Contact Type	Pin
Contact Arrangement	52
Float Mounts	Without
Hardware	Jackscrew - Standard (factory installed)
Alternate Finish Modification Code	None
Contacts For Assembly	Without
Shell Material	Steel, Yellow Chromate over Cadmium.
Mounting Hardware and Float Mounts	Stainless Steel
Insulator Material	Glass-filled nylon
Contacts Material and Finish	Copper alloy, gold plate
Contact Retention	Thermoplastic internal shoulder snaps into a locking groove in the contact.
Retention Force	4 lbs. min. axial load
Twist Pin Contacts	Seven outer wiping surfaces assure electrical continuity even under severe shock and vibration.
Positive Contact Alignment	Flexible pin is recessed in insulator cavity and rugged socket is exposed.
Keys	Guide-in Keys and Keyways assure alignment during mating
Polarization	Keystone-shaped shells
Contact Spacing	.075 inch (1.91mm)
Contact Termination	Crimp snap-in