



DIGITAL MICROMIRROR DEVICE (DMD) SOCKETS

TE Connectivity's (TE) DMD sockets provide a reliable solution for the new generation of Texas Instruments (TI) DMD chipsets. As a proven socket technology provider, TE is your dependable socket partner to support current and future Digital Light Processing (DLP) chipset designs.

APPLICATIONS

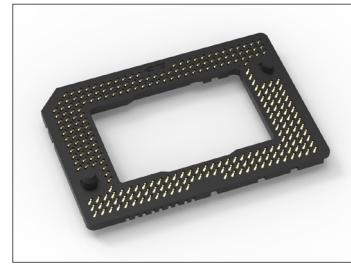
- Business and education projector
- Portable projector
- Digital signage

Digital Micromirror Devices (DMD) Sockets

Benefits

DMD 257 socket

- Used for TI's latest s410 DMD chipset
- An anti-hook contact design helps protect the terminal from damage during the operation process and ensures the chip is mounted securely
- The lower loading force of the contact can minimize the risk of the chipset being cracked, which supports easier mounting operation



DMD 257 Socket

DMD 350 socket

- Used for TI's latest s600 DMD chipset
- Zero Insertion Force (ZIF) for easier mounting



DMD 350 Socket

Product Offering

		DMD 257 Socket	DMD 350 Socket
TE Part Number		2319757-1	2041549-1
No. of Positions		257	350
Contact Normal Force		30gf at nominal deflection	ZIF
Electrical	Voltage Rating	12V max. AC or DC	50V max AC
	Current Rating	0.5A max. per contact	0.5A max. per contact
	Insulation Resistance	800MΩ min.	500MΩ min.
Mechanical	Durability	30 cycles	20 cycles
Materials	Contacts	Copper alloy, Gold plating	Copper alloy, Gold plating
	Housing	High temperature thermoplastic, UL 94-V0	Thermoplastic, UL 94V-0 (base housing and cover housing)

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