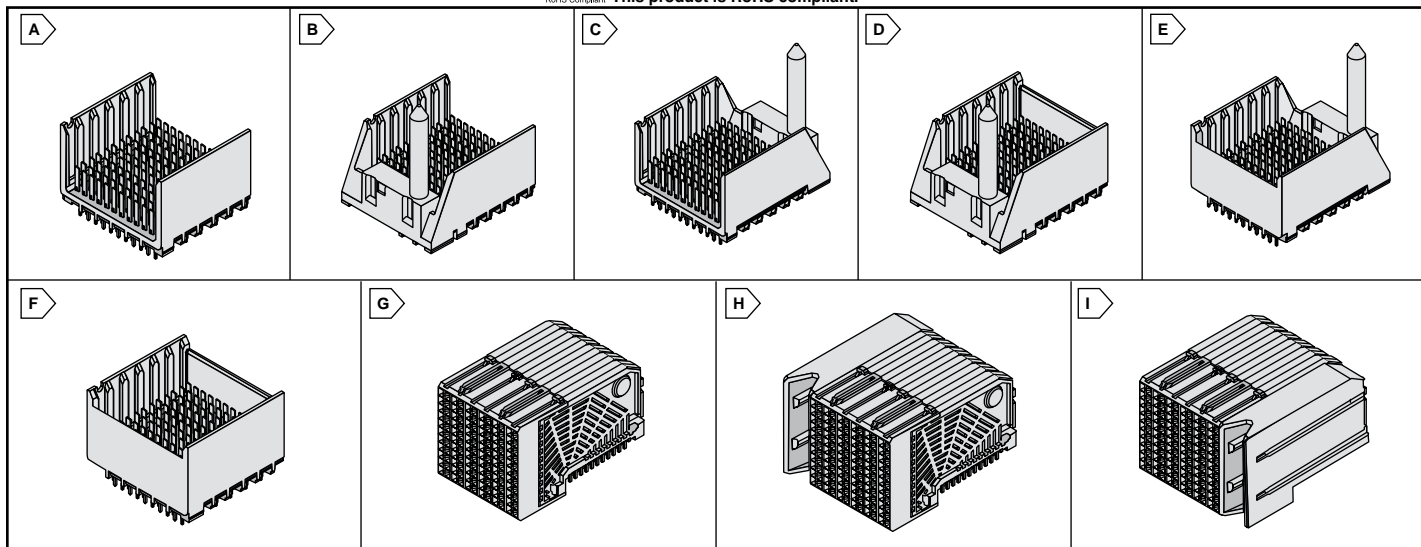


# MOLEX I-Trac™

**molex**  
one company > a world of innovation

RoHS Compliant This product is RoHS compliant.



The I-Trac™ Backplane Connector System from Molex Incorporated features a broadside-coupled, skew equalized design capable of data rates of 12 Gbps. With its multiple benefits, including superior impedance control, lower cross-talk and higher overall bandwidth designed for both traditional and orthogonal architectures, I-Trac meets the growing demands of the next generation telecommunications and data networking equipment manufacturers. The I-Trac connector system is currently available from Molex in 7, 11 and 15-row versions, with a complete breadth of guidance and power options. Call Mouser Sales for additional info on the 7 and 15 row versions.

## I-TRAC™ BACKPLANE HEADERS

### Specifications:

- Housing Material: Liquid Crystal Polymer (LCP)  
Glass-filled, UL94V-0
- Terminals: High Performance Copper Alloy
- Dielectric Withstanding Voltage: 750 Volts RMS
- Current and Temperature Rating:
- Signal Contact: 1 Amp per contact
- Maximum Operating Temperature: 105°C



RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	No. of Rows / Columns	Guide	Style	Price Each			
							1	10	25	50
538-75705-1503	75705-1503	A	110	11 x 5	Unguided	Open Ends				
538-75705-1603	75705-1603	A	132	11 x 6	Unguided	Open Ends				
538-75705-1103	75705-1103	A	220	11 x 10	Unguided	Open Ends				
538-75705-3503	75705-3503	B	110	11 x 5	Left Guide	Right Open				
538-75705-3603	75705-3603	B	132	11 x 6	Left Guide	Right Open				
538-75705-3103	75705-3103	B	220	11 x 10	Left Guide	Right Open				
538-75705-5503	75705-5503	C	110	11 x 5	Right Guide	Left Open				
538-75705-5603	75705-5603	C	132	11 x 6	Right Guide	Left Open				
538-75705-5103	75705-5103	C	220	11 x 10	Right Guide	Left Open				
538-75705-7503	75705-7503	D	110	11 x 5	Left Guide	Right Endwall				
538-75705-7603	75705-7603	D	132	11 x 6	Left Guide	Right Endwall				
538-75705-7103	75705-7103	D	220	11 x 10	Left Guide	Right Endwall				
538-75705-9503	75705-9503	E	110	11 x 5	Right Guide	Left Endwall				
538-75705-9603	75705-9603	E	132	11 x 6	Right Guide	Left Endwall				
538-75705-9103	75705-9103	E	220	11 x 10	Right Guide	Left Endwall				
538-75705-1523	75705-1523	F	110	11 x 5	Unguided	Dual Endwall				
538-75705-1623	75705-1623	F	132	11 x 6	Unguided	Dual Endwall				
538-75705-1123	75705-1123	F	220	11 x 10	Unguided	Dual Endwall				

## I-TRAC™ DAUGHTERCARD RECEPTACLES

### Specifications:

- Housing Material: Liquid Crystal Polymer (LCP)  
Glass-filled, UL94V-0
- Terminals: High Performance Copper Alloy
- Dielectric Withstanding Voltage: 750 Volts RMS
- Current and Temperature Rating:
- Signal Contact: 1 Amp per contact
- Maximum Operating Temperature: 105°C



RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	No. of Rows / Columns	Guide	Price Each			
						1	10	25	50
538-75710-1005	75710-1005	G	110	11 x 5	Unguided				
538-75710-1006	75710-1006	G	132	11 x 6	Unguided				
538-75710-1010	75710-1010	G	220	11 x 10	Unguided				
538-75710-3005	75710-3005	H	110	11 x 5	Left Guide				
538-75710-3006	75710-3006	H	132	11 x 6	Left Guide				
538-75710-3010	75710-3010	H	220	11 x 10	Left Guide				
538-75710-5005	75710-5005	I	110	11 x 5	Right Guide				
538-75710-5006	75710-5006	I	132	11 x 6	Right Guide				
538-75710-5010	75710-5010	I	220	11 x 10	Right Guide				

## TOOLING

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Description	Price Each
538-62201-8601	62201-8601	Press Fit tool for 11 x 5 header	
538-62201-8602	62201-8602	Press Fit tool for 11 x 6 header	
538-62201-8603	62201-8603	Press Fit tool for 11 x 10 header	
538-62201-8604	62201-8604	Press Fit tool for 11 x 5 receptacle	
538-62201-8605	62201-8605	Press Fit tool for 11 x 6 receptacle	
538-62201-8606	62201-8606	Press Fit tool for 11 x 10 receptacle	