

HARWIN

HI-REL FOR CABLE

Datamate is the connector of choice in many demanding applications on land, sea and air, with established high-reliability in a COTS connector system. The proven 4-finger contact design guarantees electrical contact through high vibration and shock. Housings are polarized and shrouded for mechanical protection and error-free mating.

Cable-to-Cable Connectors

Choose Datamate for mating one cable harness to another. Rugged stainless jackscrews or easy-to-mate latches give secure connections under extreme environmental conditions. Dependable and reliable connections in a compact package.

SPECIFICATIONS

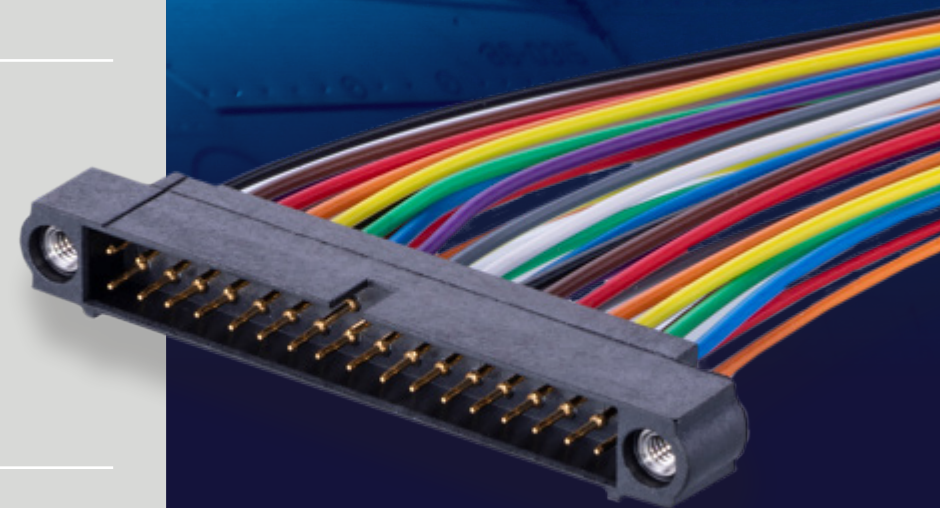
- Current: 3A per contact
- Temperature: -55°C to +125°C
- Vibration: 10G for 6 hours
- Shock: 100G for 6ms
- Acceleration: 50G
- Durability: 500 mating cycles
- Pitch: 2mm
- RoHS Compliant

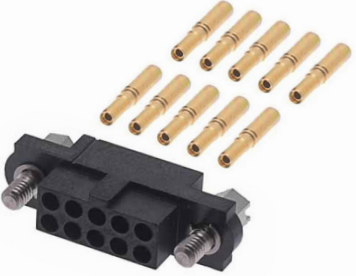



APPLICATIONS

- Robotics
- Military & Security
- Oil & Gas
- Avionics
- UAVs
- Aerospace
- Autosport
- New Space

Datamate

bought to you by



FEMALE KIT WITH JACKSCREWS	MALE KIT WITH JACKSCREWS	FEMALE KIT FOR LATCHES	MALE KIT WITH LATCHES
			
<p>M80-4611005 Double Row, 5+5 (10) contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-5611005 Double Row, 5+5 (10) contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-8980205 Single Row, 2 contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-8080205 Single Row, 2 contacts, gold termination, for 24-28 AWG wire</p>
<p>M80-4611042 Double Row, 5+5 (10) contacts, tin termination, for 24-28 AWG wire</p>		<p>M80-8980405 Single Row, 4 contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-8080405 Single Row, 4 contacts, gold termination, for 24-28 AWG wire</p>
<p>M80-4612005 Double Row, 10+10 (20) contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-5612005 Double Row, 10+10 (20) contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-8990205 Single Row, 2 contacts, gold termination, for 22 AWG wire</p>	<p>M80-8090205 Single Row, 2 contacts, gold termination, for 22 AWG wire</p>
<p>M80-4612042 Double Row, 10+10 (20) contacts, tin termination, for 24-28 AWG wire</p>		<p>M80-8880405 Double Row, 2+2 (4) contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-8120405 Double Row, 2+2 (4) contacts, gold termination, for 24-28 AWG wire</p>
<p>M80-4612605 Double Row, 13+13 (26) contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-5612605 Double Row, 13+13 (26) contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-8880605 Double Row, 3+3 (6) contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-8120605 Double Row, 3+3 (6) contacts, gold termination, for 24-28 AWG wire</p>
<p>M80-4612642 Double Row, 13+13 (26) contacts, tin termination, for 24-28 AWG wire</p>		<p>M80-8880805 Double Row, 4+4 (8) contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-8120805 Double Row, 4+4 (8) contacts, gold termination, for 24-28 AWG wire</p>
<p>M80-4601442 Double Row, 7+7 (14) contacts, gold termination, for 22 AWG wire</p>	<p>M80-5601405 Double Row, 7+7 (14) contacts, gold termination, for 22 AWG wire</p>	<p>M80-8881005 Double Row, 5+5 (10) contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-8121005 Double Row, 5+5 (10) contacts, gold termination, for 24-28 AWG wire</p>
<p>M80-4602005 Double Row, 10+10 (20) contacts, gold termination, for 22 AWG wire</p>	<p>M80-5602005 Double Row, 10+10 (20) contacts, gold termination, for 22 AWG wire</p>	<p>M80-8881205 Double Row, 6+6 (12) contacts, gold termination, for 24-28 AWG wire</p>	<p>M80-8121205 Double Row, 6+6 (12) contacts, gold termination, for 24-28 AWG wire</p>
<p>M80-4603405 Double Row, 17+17 (34) contacts, gold termination, for 22 AWG wire</p>	<p>M80-5603405 Double Row, 17+17 (34) contacts, gold termination, for 22 AWG wire</p>	<p>M80-8890405 Double Row, 2+2 (4) contacts, gold termination, for 22 AWG wire</p>	<p>M80-8130405 Double Row, 2+2 (4) contacts, gold termination, for 22 AWG wire</p>