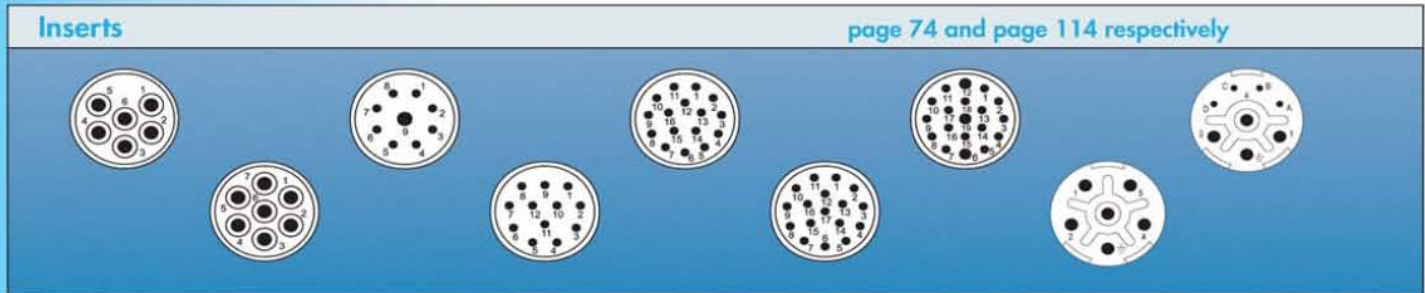


Molded Cordsets M 23




Product Overview




Molded Connector Cordsets

Mechanical Data	Materials and Technical Data
Housing	Copper-Zinc alloy Die Casting
Molded strain relief	Polyurethan PUR
Housing surface	Nickel plated brass, black strain relief
Inserts (for contacts)	Thermoplastic Polyamid PA 6 (Nylon 6/6), PBT Fire protection class V-0
Contacts	Brass Alloy
Contact surface at point of contact	Nickel and gold plated (0,25 µm Au)
Minimum mating cycles	> 1000
Seals / O-Rings	Buna-N standard optional Viton® (Viton is a registered trademark of DuPont)
Temperature range	-40° C – 125° C (-40 °F – 257 °F)
Type of contacts	Crimp
Protection	IP 67 / IP 69 K per EN 60 529 (connected), NEMA 4x
Cable diameter range	5 – 15 mm (.20" – .60")
Cable style	Cable specifications available upon request
Labelling	HUMMEL logo as standard, other options available upon request


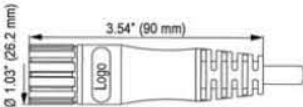
Additional Information


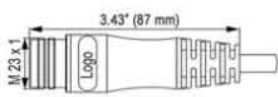
Electrical data see standard program	
Signal Connectors M 23	page 65
Power Connectors M 23	page 107
Inserts and contacts see standard program	
Signal Connectors M 23	page 74
Power Connectors M 23	page 114
 We do not recommend disconnecting or connecting HUMMEL Connectors under load.	


Other versions

 Molded connector cordsets are also available as Push-Pull- or Stainless-Steel (Inox)-Versions.
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Molded Connector Cordsets M 23

Straight Connector, Female Thread		Type	Inserts
 		Standard / EMIPins or sockets

Straight Connector, Male Thread		Type	Inserts
 		Standard / EMIPins or sockets

Right Angle Connector, Female Thread		Type	Inserts
 		Standard / EMIPins or sockets

Right Angle Connector, Male Thread		Type	Inserts
 		Standard / EMIPins or sockets

Molded Connector Cordsets M 23

Type	Inserts	Straight Connector, Female Thread	
Standard / EMI	Pins or sockets		

Type	Inserts	Straight Connector, Male Thread	
Standard / EMI	Pins or sockets		

Type	Inserts	Right Angle Connector, Female Thread	
Standard / EMI	Pins or sockets		

Type	Inserts	Right Angle Connector, Male Thread	
Standard / EMI	Pins or sockets		