DIT-MCO INTERNATIONAL

EasyMate

MODULAR CONNECTION SYSTEM

What is the EasyMate?

The EasyMate is a modular connection system that simplifies the test adaptation process. The EasyMate allows for a one-to-one connection from the cable to UUT, whereas traditional adapter cables require complex octopus or branched cables. In return, the EasyMate reduces wasted test points, reduces costs, and reduces errors in the testing process. The EasyMate is flexible, reliable, and maintainable. It serves as a long-term, cost-effective adaptation solution.

Flexible

- Ability to build individual adapter cables, creating a one-to-one connection.
- Easy addition and subtraction of pins and connectors as the UUT changes
- Configurable in 10 pin increments

Cost Effective

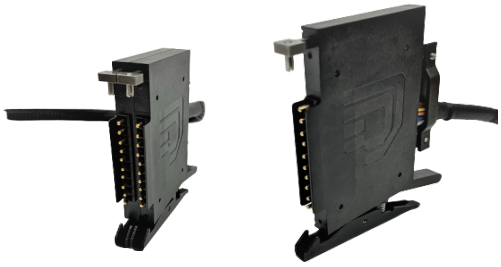
- Reduces the need for expensive octopus cables
- Reduces wasted test points
- Repairable and reusable

Reliable

- Lasts through thousands of engage and disengage cycles
- Low insertion force
- Fast connection and disconnection from UUT

Maintainable

- Downtime is reduced if an EasyMate happens to break – fix one connector instead of entire octopus adapter cable



For cable testing, harness testing and other automated product testing solutions, customers rely on DIT-MCO wiring analyzers.

5612 BRIGHTON TERRACE • KANSAS CITY, MO 64130-4530
(800) 821-3487 • (816) 444-9700 • Fax (816) 444-9737
Email infolink@ditmco.com • www.ditmco.com

SPECIFICATIONS

DIT-MCO INTERNATIONAL

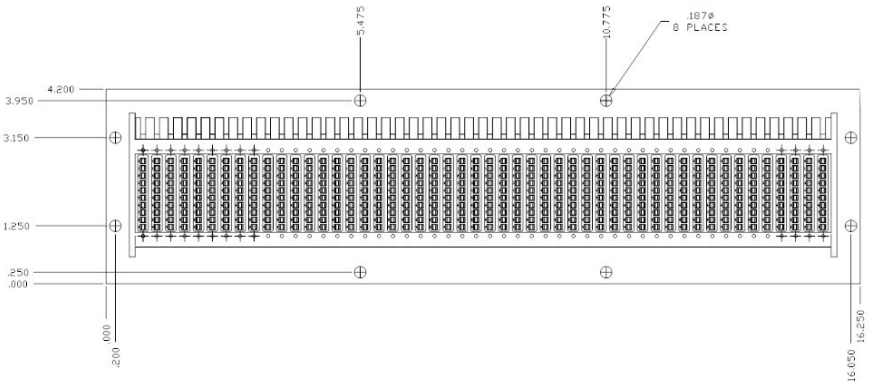
Electrical Specifications

Insulator	DR48
Insulation Resistance	(500 VDC) >5 GΩ
Breakdown between contacts	2000 VAC
Current Rating	5A
25 microns gold over nickel	25 microns gold over nickel
3 mΩ	3 mΩ
0 - 50°F (-18 to 86° C)	0 - 50°F (-18 to 86° C)
2000 cycles	2000 cycles

Part Numbers

EasyMate 500 Point Interface	100229
EasyMate Connector 10 Pins	100230-010
EasyMate Connector 20 Pins	100230-020
EasyMate Connector 30 Pins	100230-030
EasyMate Connector 40 Pins	100230-040
EasyMate Connector 50 Pins	100230-050
EasyMate Connector 60 Pins	100230-060
EasyMate Connector 70 Pins	100230-070
EasyMate Connector 80 Pins	100230-080
EasyMate Connector 90 Pins	100230-090
EasyMate Connector 100 Pins	100230-100
EasyMate Connector 110 Pins	100230-110
EasyMate Connector 120 Pins	100230-120
EasyMate Connector 130 Pins	100230-130
Interface Receptacle	301385-001
Connector Pin	510727-003

Mounting Dimensions



For more information

For the name of your representative or more information on:

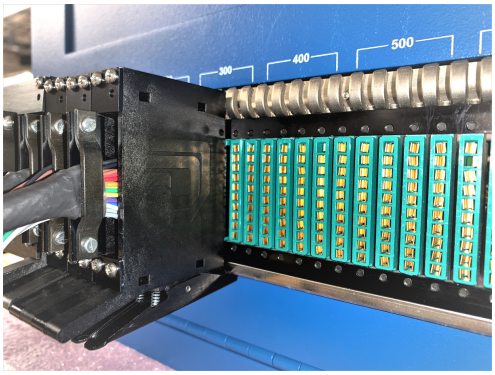
- technical specifications
- pricing
- services
- other products
- authorized sales and service agents

Please contact:

DIT-MCO International
5612 Brighton Terrace · Kansas City, MO 64130-4530
(800) 821-3487 · (816) 444-9700
Fax (816) 444-9737
Email infolink@ditmco.com
www.ditmco.com

In Europe

Tel (44) 1482 662355



2022 DIT-MCO International Corporation
All brands and products are registered trademarks of the respective holders.
All rights reserved. Specification are subject to change. EOE.

ISO 9001 CERTIFIED

AS 9100