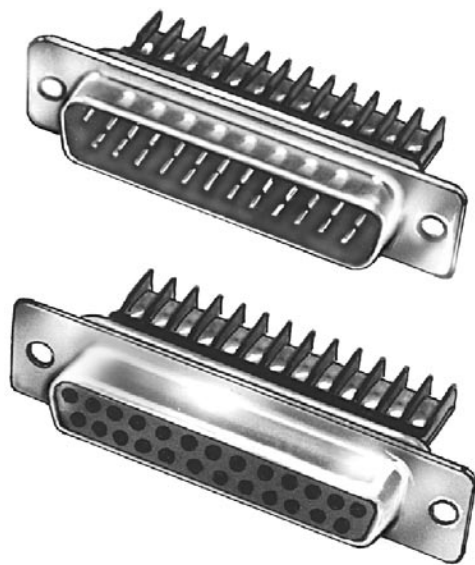


D-Subminiature Discrete Wire Termination M23 Series



PART NUMBER LEGEND

M23X - XXX - 03 - XX

OPTIONS

02 = Riveted #4-40 clinch nuts
03 = Riveted #4-40 jackscrews

NUMBER OF POSITIONS

25

CONTACT TYPE

P = Plug
S = Socket

PLATING

T = Selective flash gold
8 = 30 μ in. Select Gold Nominal

SPECIFICATIONS:

Material:

Shell: Steel, tin-plated

Insulator: Polybutylene Terephthalate (PBT), glass reinforced thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor bronze

Plating:

Per MIL-G-45204, Type II, Grade C on contact area over 50 μ in nominal nickel underplate to QQ-N-290, Class 2, Grade C, 100 μ in bright tin plate to MIL-T-10727, Type 1 on wire crimp area

Electrical:

Operation voltage: 250 VDC max

Current rating: 3 Amps max

Contact resistance: 20 m Ω max

Insulation resistance: 3000 M Ω min @ 500 VDC between adjacent contacts

Dielectric withstanding voltage: 1000 VAC RMS (sea level)

Capacitance: 2 pF max between adjacent contacts

Mechanical:

Recommended wire size: 30-20 AWG

Environmental:

Operating temperature: -55°C to +105°C

MATING OPTIONS:

Mates with Methode D-Sub Series M21 and M22 and all industry standard D-Subminiature connectors

ACCESSORIES:

Backshells, dustcovers, hardware

PACKAGING:

Anti-static plastic trays available

APPROVALS AND CERTIFICATIONS:

Select parts recognized under the component program of Underwriters Laboratories, Inc. No. E167232

Certified by Canadian Standards Association No. LR75112



North and South America:

Methode Electronics, Inc. Connector Products

1700 Hicks Road • Rolling Meadows, IL 60008 USA

847-392-3500 • Toll Free: 800-323-6864 • Fax: 847-392-9404

Email: info@methode.com • Web: www.methode.com/connector/index.html

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Email: info@methode.ie • Web: ireland.methode.com/main.html

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1 Tuas Lane, Jurong Town • Singapore 638610

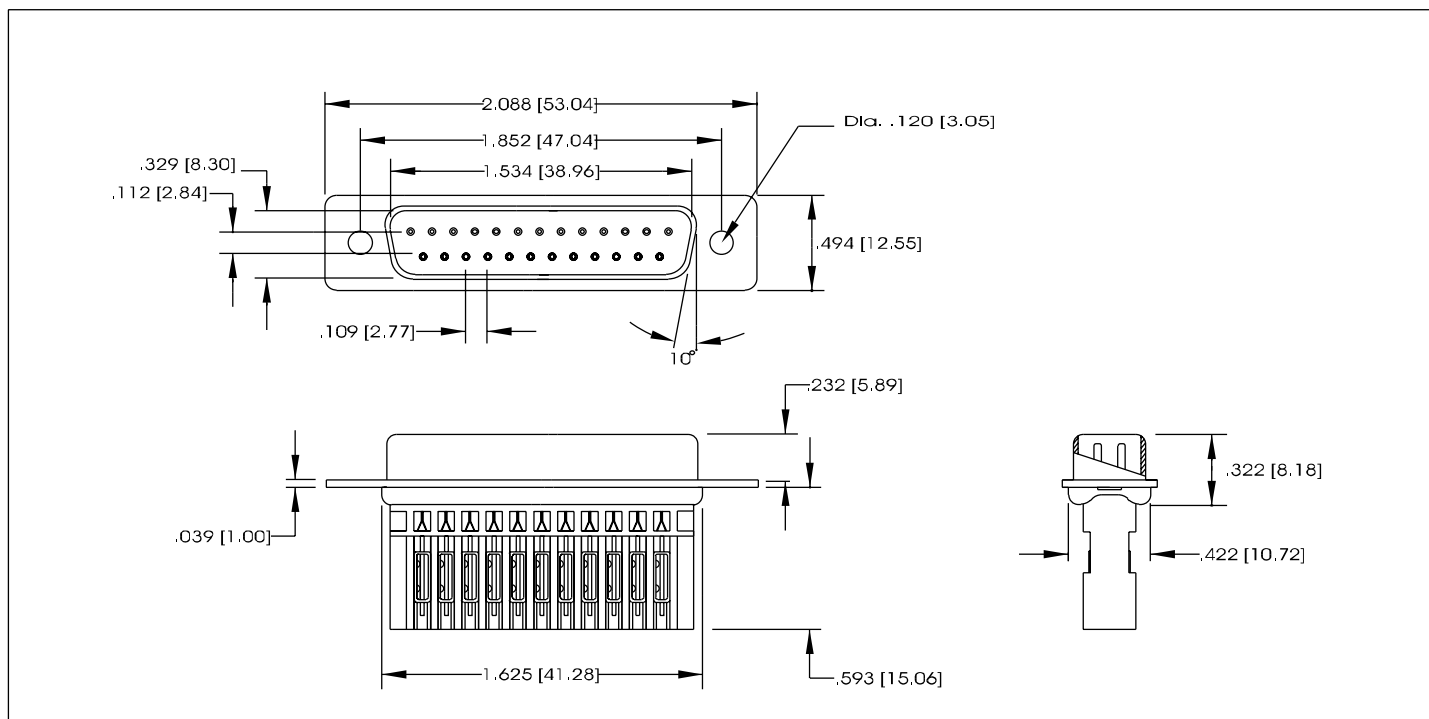
65-68615444 • Fax: 65-68614777

Email: sales@methode.com.sg • Web: www.methode.com/mefe/index.html

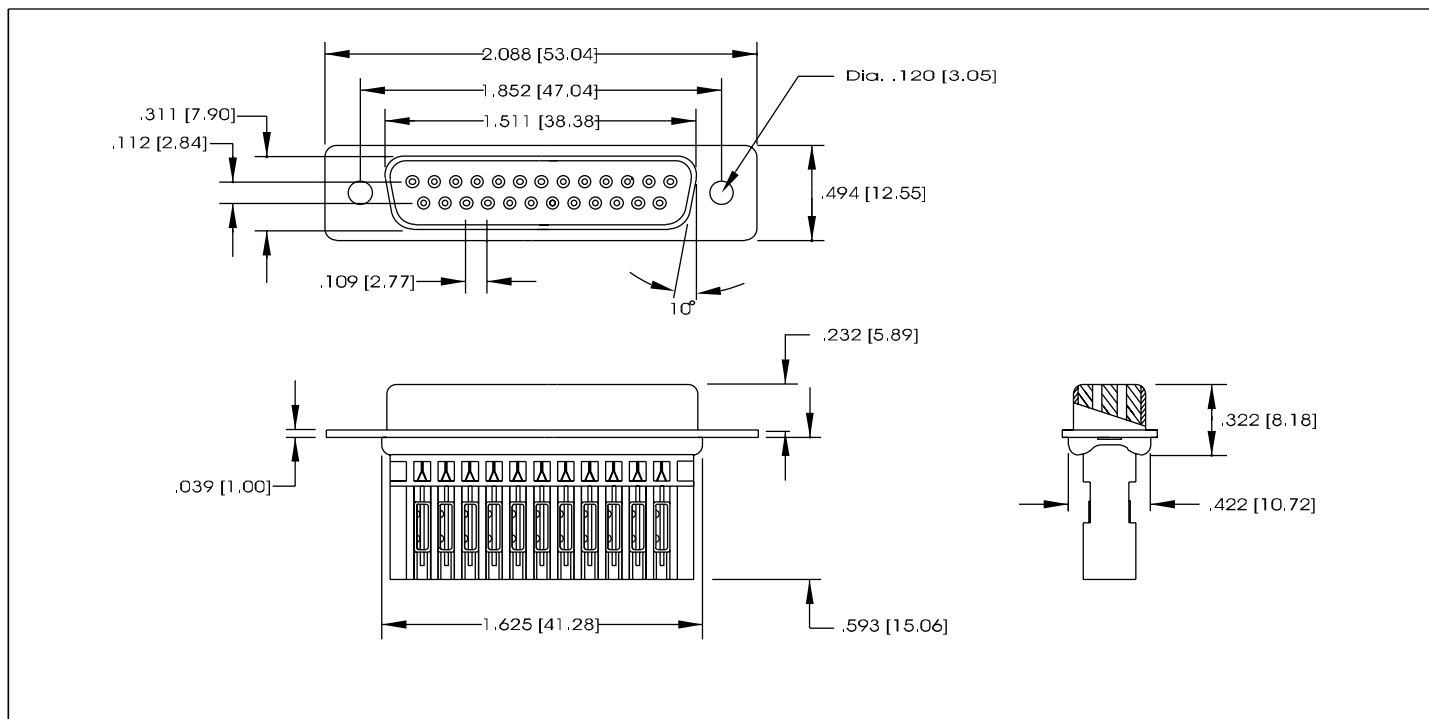
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PLUG ASSEMBLY



SOCKET ASSEMBLY



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