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 **Printer-friendly format 3M™ D Sub Connectors, D Sub Socket, 25 Contacts, 8325-6000**



Open Cover, Mounting Style Ø.120 [3.05]. Available Option is 3448-8D25A Strain Relief, Ordered Separately. 100/Pack

[\[click to enlarge\]](#)

3M Id : DE-6100-0540-2
GTIN(UPC/EAN) : 0 00 54007 84827 1

Additional Information

- Available in either preassembled or two piece covers
- Available in either open or closed end cover
- Improved metal strain relief — hooks directly to metal shell
- Low profile
- Four mounting options
- RoHS compliant

For more information, refer to TS0235 (TS-0235).

Learn More . . .

[Packaging Data](#)

[3M™ D Sub Socket, 8300 Series, TS0235 - Data Sheet \(PDF 336.6 K\)](#)

[3M™ I/O Wire to Wire Conn., .100" Mating & Accessory Charts - Product Selection Guide \(PDF 72.6 K\)](#)

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Characteristics

Conductor Accommodation	26 & 28 AWG Solid or Stranded
Contact Material	Copper Alloy
Contact Termination Area Plating	None
Contact Underplating	100 μ" [2.54 μm] Nickel
Contact Wiping Area Plating	30 μ" [0.76 μm] Gold
Current Rating	1 Ampere
Insulation Color	Gray
Insulation Flammability Rating	UL 94V-0
Insulation Material	Glass Filled Polyester (PBT)
Insulation Resistance	>1 X 109 Ohms @ 500 Vdc
Interface Grid	1.11"
Interface Style	D Sub Socket
Markings	3M Logo & Contact Position Numbers
Mounting Option	Mounting Flanges - .120" Dia Hole
Non-Operating Temperature	-55 to 105 Degree Celsius

Number of Contact Rows	2
Number of Contacts	25
Pitch	.050 Inch
Primary Trademark Name	3M
Separable	Yes
Shield	Yes
Termination Method	Insulation Displacement
Termination Style	Multiple Wires
Withstanding Voltage	1000 Vrms at Sea Level