



ELECTRICAL:

CURRENT RATING: 5A
 OPERATING VOLTAGE: 500V
 CONTACT RESISTANCE:
 < 35 Milliohm Max.
 INSULATION RESISTANCE:
 > 1000 Megaohm Min.
 DIELECTRIC WITHSTANDING VOLTAGE:
 500V (rms) for 1 Minute
 OPERATING TEMPERATURE: -55°C to +105°C

MATERIAL:

CONTACT MATERIAL: Phosphor Bronze
 INSULATOR: PBT UL94V-0 PC 99 Color or Black
 SHELL PLATING: NICKEL PLATED STEEL
 CONTACT PLATING: Gold/Tin Plating, Thickness Optional

MECHANICAL:

CONTACT INSERTION FORCE: 12oz (Max)
 CONTACT SEPARATION FORCE: 0.75oz (Min)
 DURABILITY: 500 Mating Cycles Min.

HOW TO ORDER:

A 2 5 - D 2 A 1 A 1 - 4 2 3 X X - 1 - Z

TOP CONNECTOR CN1:

D2 - DB25 Female

BOTTOM CONNECTOR CN2:

A1 - DB9 Male

BOTTOM CONNECTOR CN3:

A1 - DB9 Male

HARDWARE:

0 - w/OUT Jack Screws
 J - w/ Jack Screws

PLATING OVERALL:

0 - Full Au Flash
 4 - 10u" Au
 5 - 15u" Au
 7 - 30u" Au
 8 - Full Tin
 1 - Offset Boardlocks

SELECTIVE PLATING:

1 - Au Flash Contact Area/Tin Tail
 9 - 15u" Au Contact Area/Tin Tail
 A - 30u" Au Contact Area/Tin Tail

**RoHS
 COMPLIANT**

Rev	Drawn	Checked	Approved	Date
0	Issued	A.M.	S.M.	11/07/03
0	Revised for RoHS Compliance	B.S.	S.M.	5/17/07

SMP TECHNOLOGY, INC.

Stacked D-Sub Connector, DB25F Top, DB9M & DB9M Bottom
 w/ PC 99 Color, Offset Boardlocks

SCALE:n/a

TOL. DEC. .X +/-0.25 .XX +/- 0.15 .XXX +/- ANGLE +/-2° UNIT: mm

P/N: A25 - 250909 - 423XX - 1 - Z

Pg: 1