

ELECTRICAL:

CURRENT RATING: 3A
 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 C 2 - 4 2 3 0 X - 0 0 - Z

TOP CONNECTOR CN1:
 D2 - DB25 Female

BOTTOM CONNECTOR CN2:
 A1 - DB9 Male

BOTTOM CONNECTOR CN3:
 C2 - HD15 Female

HARDWARE:
 0 - w/Out Jack Screws

PLATING OVERALL:

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

RoHS COMPLIANT

0 - Black
 1 - PC99

SELECTIVE PLATING:

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

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	9/19/07

SMP TECHNOLOGY, INC.

Stacked D-Sub Connector, DB25F Top, DB9M & HD15F Bottom
 With 4 Inline Boardlocks

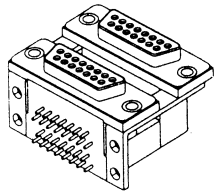
SCALE:n/a

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

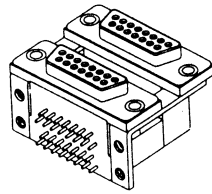
P/N: A25-D2A1C2-4230X-00-Z

Pg: 1

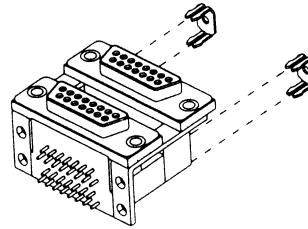
OPTION 1:
FOUR .125 DIAMETER
NON-THREADED
MOUNTING HOLES



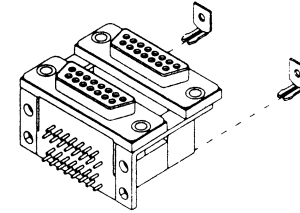
OPTION 2:
FOUR THREADED 4-40
MOUNTING HOLES



OPTION 3:
FOUR GROUNDING
BRACKETS



OPTION 4:
TWO GROUNDING
BRACKETS



Rev		Apv.	Date	SMP TECHNOLOGY, INC.
SCALE	MAT'L	FINISH	MOUNTING OPTIONS	
				SERIES: A 2 5
				Pg: 2