



ELECTRICAL:

CURRENT RATING: 5A
 VOLTAGE RATING: 300VDC
 OPERATING VOLTAGE: 500V
 CONTACT RESISTANCE:
 < 30 Milliohm Max.
 INSULATION RESISTANCE:
 > 5000 Megaohm Min. at 500VDC
 DIELECTRIC WITHSTANDING VOLTAGE:
 1000V (rms) for 1 Minute
 OPERATING TEMPERATURE: -55°C to +105°C

MATERIAL:

INSULATOR: THERMOPLASTIC W/ GLASS
 FIBER FILLED (UL94V-0)
 CONTACT: COPPER ALLOY
 SHELL: STEEL, NICKEL PLATED

HOW TO ORDER:

A 2 5 - 1 2 5 - 0 0 0 - 1 7 5 X X X - Z

TOP CONNECTOR

CONTACT TYPE:

1 - FEMALE
 2 - MALE

TOP CONNECTOR

NUMBER OF CONTACTS:

09, 15, 25

BOTTOM CONNECTOR

CONTACT TYPE:

0 - N/A
 1 - FEMALE
 2 - MALE

BOTTOM CONNECTOR

NUMBER OF CONTACTS:

00, 09, 15, 25

"F" DIMENSION:

7 - 31.65mm

MOUNTING OPTION:

5 - 4-40 RIVETED
 INSERTS, W/ Q-3
 GROUNDING BRACKETS

HARDWARE:

0 - W/OUT JACK SCREW
 J - W/ JACK SCREW

PLATING OVERALL:

0 - FULL Au
 4 - 10u" Au
 5 - 15u" Au
 7 - 30u" Au
 8 - FULL TIN

INSULATOR COLOR :

0 - Black
 1 - Burgundy

RoHS COMPLIANT :

SELECTIVE PLATING:

1 - Au CONTACT AREA/TIN TAIL
 9 - 15u" Au CONTACT AREA/TIN TAIL
 A - 30u" Au CONTACT AREA/TIN TAIL

Rev	Apv.	Date
A	A.M.	02/13/02
B	A.M.	09/30/03
C	D.H.	03/17/04
D	G.T.	10/25/05
SCALE: NONE MAT'L FINISH		
TOL. DEC.	X.X +/-0.25	X.XX +/- 0.15
	X.XXX +/- 0.05	ANGLE +/-2°
	UNIT: mm	

SMP TECHNOLOGY, INC.	
High Rise D-Sub Connector, 25 Position Receptacle, Right Angle, 31-65mm, w/ Jack Screw Shown	
SERIES: A 2 5 - 1 2 5 - 0 0 0 - 1 7 5 J X X - Z	Pg: 1