



PART NUMBER :

8TO 050 PS 4 0 1 S
 (1) (2) (3) (4) (5) (6) (7)

1. SERIES

.8TO : D-SUB STRAIGHT CONNECTOR

2. NUMBER OF CONTACTS

.009-9 POSITIONS
 .015-15 POSITIONS
 .025-25 POSITIONS
 .037-37 POSITIONS
 .050-50 POSITIONS

3. CONTACT TYPES

.PM -MACHINED CONTACT(PLUG)
 .SM-MACHINED CONTACT(RECEPTACLE)
 .PS-STAMPED CONTACT(PLUG)
 .SS-STAMPED CONTACT(RECEPTACLE)

4. COLOR CODES

.1- BLUE .3- BLACK
 .2- GRAY .4- WHITE

5. CONTACT FINISH

.0-GOLD FLASH OVER 30μ" NICKEL
 .2-15μ" GOLD OVER 50μ" NICKEL
 .3-30μ" GOLD OVER 50μ" NICKEL

6. METAL SHELL FINISH

- .0-WITHOUT METAL SHELL(ALL PLASTIC TYPE)
- .1- TIN PLATED SHELL WITH GROUNDING INDENTS (INDENTS ON PLUG ONLY)
- .2- YELLOW CHROMATE OVER ZINC SHELL
- .3- YELLOW CHROMATE WITH GROUNDING INDENTS
- .4- TIN PLATED SHELL WITHOUT GROUNDING INDENTS

7. MOUNTING TYPE

S: STANDARD HOLE
 T: #4-40 NUT HEIGHT 4.0 STAND OFF Ø5.0
 B: Ø3.20 THROUGH HOLE, HEIGHT 5.0 STAND OFF

SPECIFICATIONS:

- .CURRENT RATING : 5 Amp
- .INSULATION RESISTANCE : 5000MΩ MIN. AT 500 V DC
- .DIELECTRIC WITHSTANDING VOLTAGE : AC 1000V MIN (FOR 1 MINUTE)
- .CONTACT RESISTANCE : 15mΩ MAX. MATED
- .OPERATING TEMPERATURE : -55°C - +105°C
- .INSULATOR MATERIAL : PBT & GLASS-FIBER REINFORCED UL 94V-0
- .SHELL : STEEL, TIN OR ZINC PLATED

		PART NO.	
MATERIAL	TOLERANCE UNSPECIFIED		EDA INC.
	.000 ± .00 ± 0.25 .0 ± ANGLE ±		
FINISH	DRAWN Stacy5/24-00		SCALE 1 : 1
	DESIGNER		UNIT mm(inch)
CHECKED		NAME 8TO SERIES	
APPROVED		D-SUB CRIMP CONNECTOR (MALE) (E-00378)	
		DRAWING NO. R-S18TO-K	