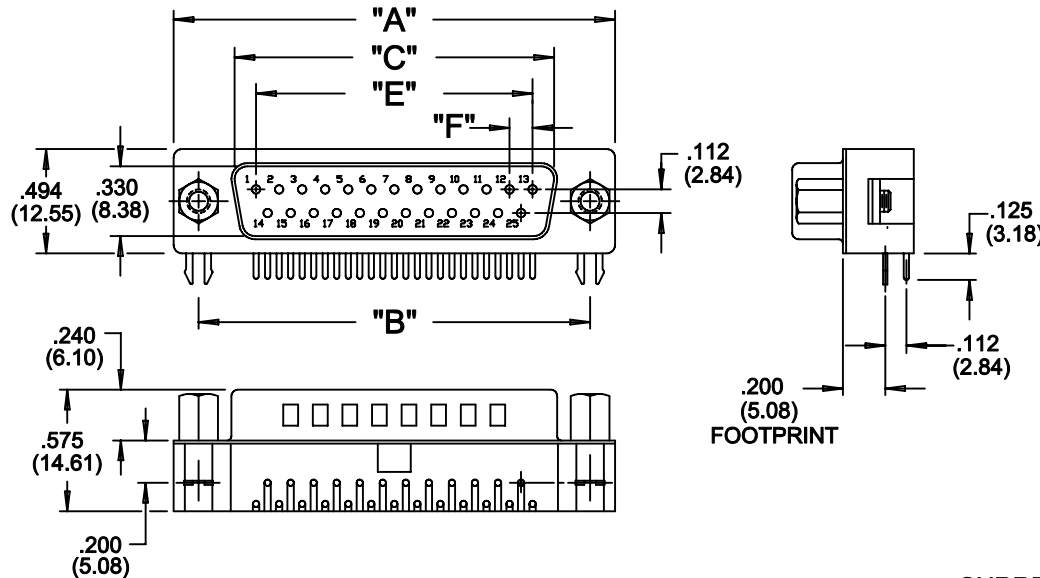


THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER

ORIGINAL ①



MATERIALS:

- INSULATOR: THERMOPLASTIC POLYESTER, UL94V-O
CHEMICAL RESISTANCE, COLOR BLACK
- SHEEL: STEEL, NICKEL PLATED
- CONTACT: BRASS
GOLD FLASH (CONTACT CODE 261)
10 MICROINCHES GOLD (CONTACT CODE 561)
30 MICROINCHES GOLD (CONTACT CODE 661)
TIN PLATING ON TAIL ENDS

- CURRENT RATING: 5 AMPERES
- DIELECTRIC WITHSTANDING VOLTAGE: 1000VAC rms AT SEA LEVEL
- INSULATION RESISTANCE: 5000 MEGOHMS MIN.
- CONTACT RESISTANCE: 10 MILLIOHMS MAX.
- WORKING TEMPERATURE: -55° TO +125° C

623-025-561-033

- ORDERING CODE
- SERIES _____
 - NUMBER OF CONTACTS _____
 - CONTACT FINISH CODE _____
 - CONNECTOR MATERIAL CODE: _____
0- BRASS
6- BRASS, HIGH TEMP INSULATOR
 - GROUNDING FEATURE _____
3- TWO PRONG BOARDLOCKS FOR .120(3.05)DIA.HOLE
 - MOUNTING OPTIONAL _____
1- .125(3.18) DIA. THROUGH HOLE
2- 4-40 UNC THREADED INSERT
3- 4-40 UNC HEX THREADED STANDOFF

NUMBER OF CONTACTS	"A"		"B"		"C"		"E"		"F"	
	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)
9	1.214	(30.84)	.984	(24.99)	.667	(16.92)	.432	(10.97)	.108	(2.74)
15	1.545	(39.24)	1.312	(33.32)	.994	(25.25)	.756	(19.20)	.108	(2.74)
25	2.088	(53.04)	1.852	(47.04)	1.534	(38.96)	1.304	(33.12)	.109	(2.76)

**623 SERIES SUBMINIATURE D CONNECTOR
PLUG(PIN) RIGHT ANGLE .200(5.08) FOOTPRINT**

DRAWN: F.BRIONES DATE: NOV. 26/97

CHECKED: DATE:

PART NUMBER

SEE ORDERING CODE

DRAWING NUMBER ISSUE

623-000-001

2



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2002/95/EC AND 2002/96/EC FOR RoHS COMPLIANCY.



EDAC INC
TORONTO, ONTARIO
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.