

1

2

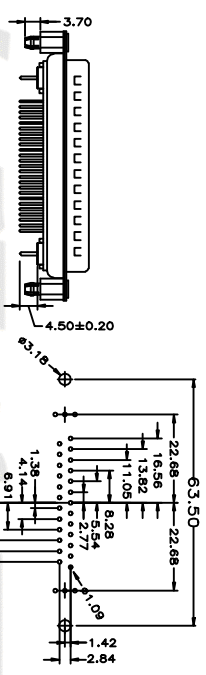
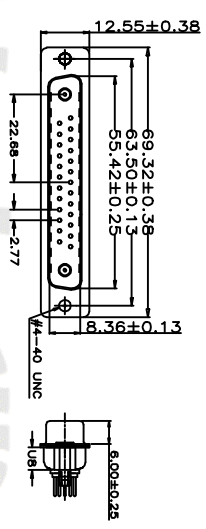
3

4

A

Table 1 Material	
Coaxial Contact	Brass
Power Contact	Brass
Signal Contact	Brass
Metal Shell	Steel/Dimples on Plug only
Insulator	UL94V-0 Thermoplastic 30% glass filled
Coaxial Center Insulator	Teflon
Metal Bracket	Steel
Boardlock	Brass
Screw	Brass

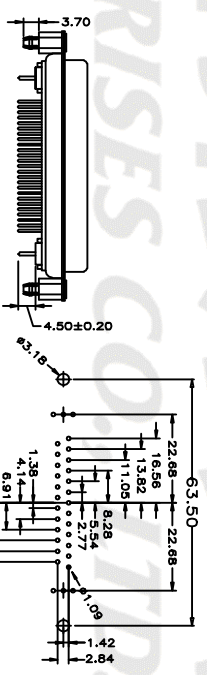
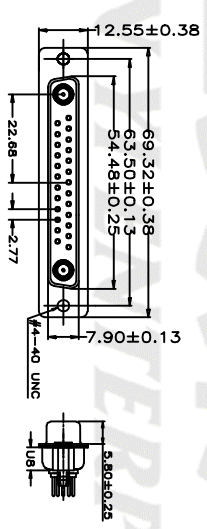
Plug (CX-D-75-27W2P000U8)



B

Table 2 Finish	
Coaxial Contact	Gold-plated
Power Contact	Gold-plated
Signal Contact	Gold-plated
Metal Shell	Tin or nickel plated
Screw	Nickel plated
Metal Bracket	Nickel plated
Boardlock	Nickel plated

Socket (CX-D-75-27W2S000U8)



C

Table 3 Electrical Data	
Current Rating	5 Amp
Signal Contact	10 - 40 Amp
Power Contact	-55°C - +125°C
Operating Temperature	Minimum 5000 MΩ
Insulator Resistance	Maximum 10MΩ
Contact Resistance	1000 V AC per min
Dielectric w/standing Volt	75Ω
Coaxial contact impedance	

Table 4 Boardlock Rivet Dimension (mm)				
U8	5.70	6.00	6.50	7.50
	0.224	0.236	0.256	0.295
				0.315

D

REV	DESCRIPTION	DRWN	DATE
1			

UNIT *mm(inch)*

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCE

TABLE 1

TABLE 2

TABLE 3



TITLE  
D-SUB COAXIAL SERIES  
27W2 Straight Dip Type

3RD ANGLE SCALE DSGD DRWN CHKD APPD DATE

1:1 EARNI GRACE EARNI TIM DATE 09.18.2007.

REVISION STATUS OF SHEETS ISSUE SHEETS 1 1/1

1

2

RoHS Compliant

CX-D-75-27W2PS000U8

A

B

C

D