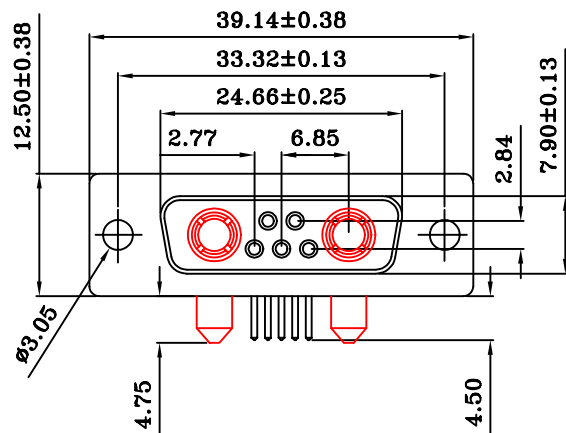


PCB LAYOUT

MATERIALS AND FINISH

SHELL : STEEL MATERIAL, TIN FINISHED

CONNECTOR INSULATOR : PBT THERMOPLASTIC,

30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR

SIGNAL CONTACT MATERIAL: BRASS, FULL GOLD FLASH

HIGH POWER CONTACT MATERIAL: BRASS, 15u" GOLD PLATED

ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING :10,20,OR 40 AMPS

HIGH POWER CONTACT RESISTANCE : 2.7 MILLIOHMS MAX.

DIELECTRIC WITHSTANDING VOLTAGE :

1000 V AC FOR 1 MINUTE

INSULATION RESISTANCE : 5000 MEGAOHMS MIN.

TEMPERATURE RATING : -55°C ~ +125°C

Series No	1196-072-X15-000	Options
No of Contacts	051(5W1),022(2W2),033(3W3), 055(5W5),072(7W2),088(8W8), 094(9W4),111(11W1),133(13W3), 136(13W6),172(17W2),175(17W5)	00: With 0.120" Diameter Hole 02: With Brackets or Boardlocks
Contact Type	2: Socket, Brass, 10A 4: Socket, Brass, 20A 8: Socket, Brass, 40A	Options 0: Black Insulator, Tin Shell
Contact Plating	15: Signal contacts Full Gold Flash Coaxial Contacts 15u" Gold plated	

PART NO.	Current Rating	Dimension	Dimension
		φ A	φ B
1196-072-815-000	40 AMPS	φ3.75	φ4.20
1196-072-415-000	20 AMPS	φ2.8	φ3.28
1196-072-215-000	10 AMPS	φ1.7	φ2.20

				Drawn by	Zhenxing Fu	2004.06.24
				Designed by	Zhenxing Fu	2004.06.24
				Approved by	Wangjun	2004.06.24
				⊕	TORERANCE	Code:215
A0	Drawing	Zhenxing FU	2004.06.24	Units:mm(inches)	.XX ±0.13	Scale 1:1
Ver NO	Revisions	CHK	Rev Date	SHEET 1 OF 1		Angles+/-2°

Combo-D, High Power,
Right Angle

Ver A0 Part No. 1196-072-X15-000