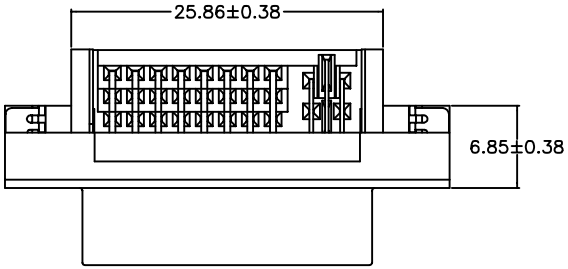
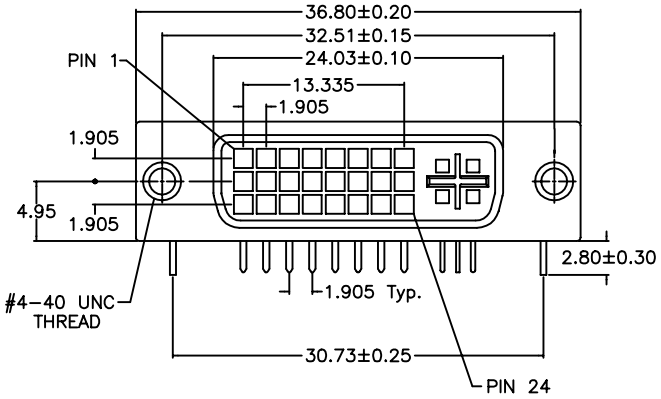
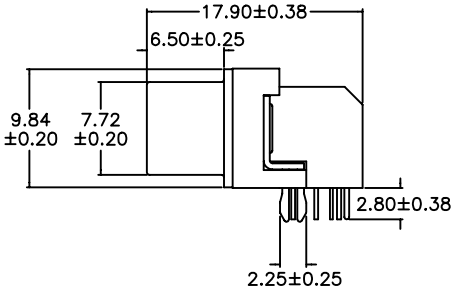


XDVI Part Numbering System

XDVI–S1–29–1–003

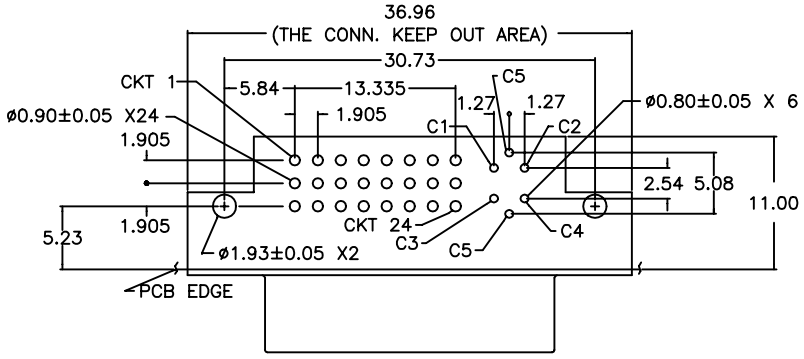
- XDVI Series
- P : PLUG / S : SOCKET
- 1 : ⊕ / 2 : ⊖
- NUMBER OF PIN
- PIN PLATING
  - 1 : GOLD FLASH
  - 2 : Sn/Pb PLATING
  - 3 : ALL Au PLATING
  - 4 : Au 5u" PLATING
  - 5 : Au 15u" PLATING
  - 6 : Au 30u" PLATING
  - 7 : HALF Ni AND Sn/Pb PLATING
  - 8 : ALL Au 30u" PLATING
  - 9 : Ag PLATING
- RUNNING No.



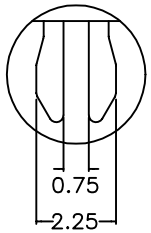


NOTE:

1. MATERIALS
   . INSULATOR: GLASS REINFORCED THERMOPLASTIC UL94V–0.
   . CONTACT: PHOSPHOR BRONZE.
   PLATING: GOLD ON CONTACT AREA AND TIN/LEAD ON SOLDER TAIL ALL WITH NICKEL UNDERPLATING.
   . METAL BOARD LOCK: COPPER ALLOY WITH TIN PLATING.
   . SHELL: ZINC ALLOY.
2. ELECTRICAL
   . VOLTAGE RATING: 250 VAC (R.M.S.)
   . CURRENT RATING: 1.5 AMP.
   . INSULATION RESISTANCE: 2000 MΩMIN.
   . DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC (R.M.S.)
   . CONTACT RESISTANCE: 20mΩ MAX. (INITIAL)
3. ENVIRONMENTAL
   . TEMPERATURE RANGE: –55°C TO +85°C
4. ALL DIMENSION ARE IN mmS.
5. GENERAL TOLERANCE: ±0.25mm.
6. UNSPECIFIED TOLERANCE: .XX ±0.13[0.005]
   .X ±0.25[0.01]



RECOMMENDED PCB LAYOUT



XMULTIPLE — CONNECTING THE INFORMATION AGE

XMULTIPLE ASIA 3F, No. 60,Juluen St., Taipei, 104, Taiwan. R.O.C.	XMULTIPLE USA 543 Country Club Drive #B 128 Simi Valley, CA 93065
THIS DRAWING IS A CONTROLLED DOCUMENT.	
TITLE: FEMALE DVI CONNECTOR INTEGRATED 29 PIN W/O POST – RIGHT ANGLE	
PART NO: XDVI–S1–29–1–003	

DIMENSIONS	SHEET	REV
mm[inch]	1 of 1	A

CUSTOMER/NO:	
DWG NO:	XDVI–S1–29–1–003
DRAWN:	JEFF
CHKD:	C. TSAI
DATE:	02/26/03