

XX	A	B	C	D	E	F
18	8.60	4.60	14.35	19.69	5.08	14.35
30	12.26	4.60	18.16	23.51	8.89	18.16

MATERIALS

SHELL : STEEL MATERIAL, CLOD ROLLER STEEL
INSULATOR : THERMOPLASTIC UL 94V-0
CONTACT MATERIAL: COPPER ALLOY

FEATURES

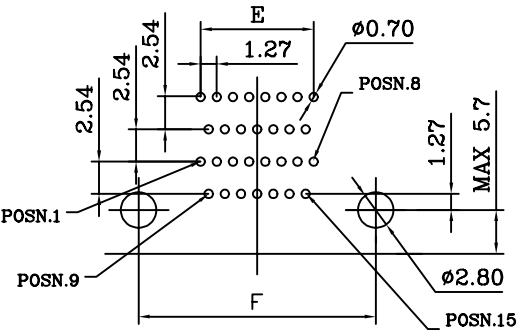
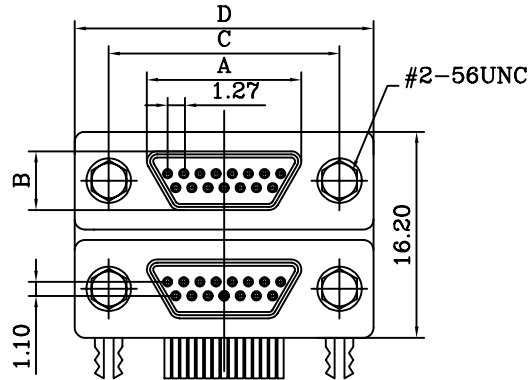
1/4 SIZE OF STANDARD D SUB CONNECTOR
STACKED VERSION AVAILABLE
3 CONTACT POINTS FOR EACH TERMINAL
WITH 2-56 STAND-OFFS

ELECTRICAL CHARACTERISTICS

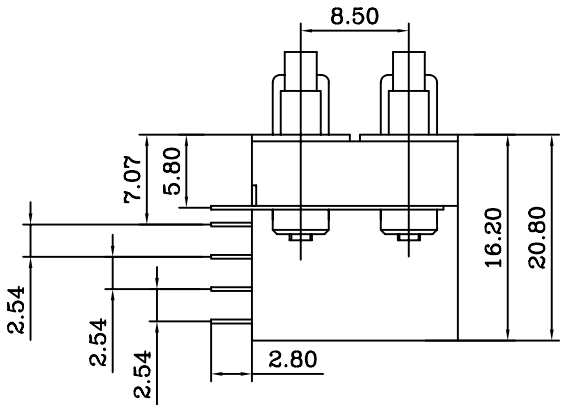
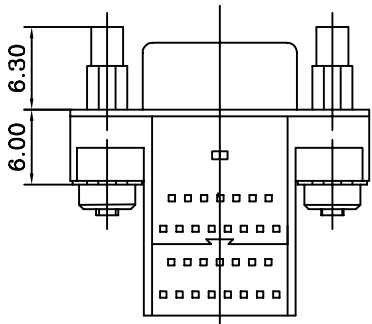
CONTACT CURRENT RATING : 1.0 AMPERE
CONTACT RESISTANCE : 25 MILLIOHMS MAX.
DIELECTRIC WITHSTANDING VOLTAGE : 500 V AC AT SEA
LEVEL FOR 1 MINUTE
INSULATION RESISTANCE : 1000 MEGOHMS.
TEMPERATURE RATING : -55°C ~ +85°C

OUTLINE

MICRO D CONNECTORS ARE DESIGNED FOR SMALL
SPACE I/O APPLICATIONS



PCB Layout



Series No	1080-0XX-501-010	Mounting Options:
No of Contacts	18: 9/9 30: 15/15	0: 2-prong Boardlock
Contact Type	5: Male/Male	Mating Options:
Contact Plating	01: Selective Gold Glash	0: 2-56 Threaded Riveted 1: 2-56 Threaded Riveted & Jack Screws Assembled
		Insulator
		0: Black/Black

XX=No. of Contacts

				Drawn by	ZengRenJun	2005.05.16	Micro-D, Dual Port, Right Angle, Dip	
				Designed by	ZengRenJun	2005.05.16		
				Approved by	LinzhiFu	2005.05.16		
A0	Drawing	Zhenxing FU	2004.06.24		TORERANCE	Code: 0		
Ver NO	Revisions	CHK	Rev Date	Units:mm(inches)	.XX ±0.13	Scale 1:1		
				SHEET 1 OF 1		Angles+/-2°	Ver A0	Part No. 1080-0XX-501-010