



P.C.B. LAYOUT

ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING: 1 AMPERES.
 DIELECTRIC WITHSTANDING VOLTAGE: AC 500V R.M.S
 INSULATION RESISTANCE: 500 MEGOHMS MINIMUM AT DC 500V.
 CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM.
 OPERATING TEMPERATURE: -55C TO 105C.

MECHANICAL CHARACTERISTICS:

CONTACT INSERTION FORCE: KG MAXIMUM.
 CONTACT SEPARATION FORCE: KG MINIMUM.

MATERIALS:

CONTACT: BRASS..
 INSULATOR: P.B.T. UL 94-V0 RATED.
 SHELL: COLD ROLLED STEEL.
 HOOD: POLYPROPYLENE.

FINISHES:

CONTACTS: GOLD PLATED 3u", 5u", 10u", 15u", 30u".
 SHELL: NICKEL PLATED.

PIN NO.	A±0.2	B±0.2	C±0.2	D±0.2	E±0.2
14	43.92	35.99	25.2	15.5	11.9
24	54.71	46.79	36.0	15.5	11.9
36	67.69	59.74	48.9	15.5	11.9
50	82.78	74.85	64.0	15.5	11.9

UNIT	mm	Projection		Xmultiple Technologies, Inc.			
TOLERANCES				TITLE			
x.	= ±	x.°	± °	Centronic Female 180° Dip Type Connector			
x.x	= ±	.x°	± °				
x.xx	= ±	.xx°	± °				
x.xxx	= ±	.xxx°	± °				
DRAWN	Kevin	DATE	2011/3/6	PART NO.	XDS-CN-SXXFSD		
SCALE	1:1	SIZE	A4	SHEET	1/1	REV	A