



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.

FINISHES:

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

P/N: X9745-CN-SXX M R D

Series No. | Dip Right Angle | Male | Pin No.

CENTRONIC

P.C.B. LAYOUT

PIN NO	A±0.2	B±0.2	C±0.2	D±0.1	E±0.2
14	43.9	36.00	25.50	13.41	15.3
24	54.7	46.80	36.30	13.41	15.3
36	67.7	59.70	49.30	13.41	15.3
50	82.8	74.90	64.40	13.41	15.3

UNIT	mm	Projection		Xmultiple Technologies, Inc.			
TOLERANCES				TITLE			
X = ±		X' ±		Centronic male Right Angle Dip Type Connector			
X = ±		X' ±					
.XX = ±		.XXX = ±					
DRAWN		KEVIN	DATE	2011/3/5	PART NO.	X9745-CN-SXXMRD	
SCALE	1:1	SIZE	A4	SHEET	1/1	REV	A