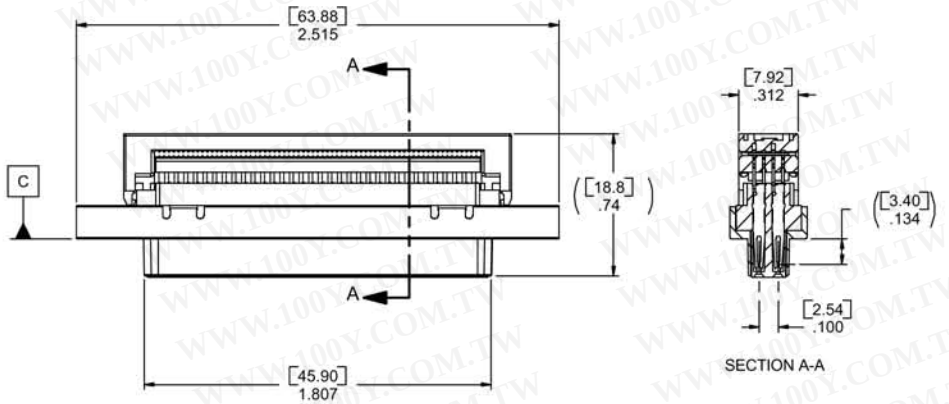
PART NO.	CA-68MDS-X-X

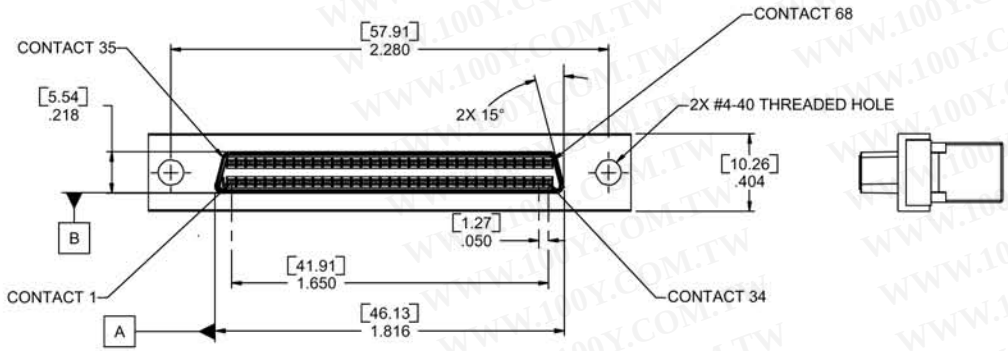
勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-54151736
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

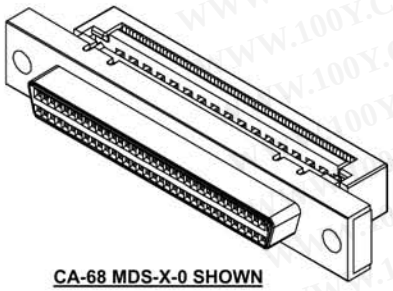
REVISIONS

LTR	DESCRIPTION		DATE	APPROVED
A	INITIAL RELEASE SEE DO 4303	C.P.	2-7-01	L.F
B	SEE DO 4464	N.T.	4-30-01	L.F
C	SEE DO 4478	N.T.	5-14-01	L.F
D	SEE DO 4520	N.T.	6-7-01	L.F
E	SEE DO 4619	C.P.	9-14-01	L.F
F	SEE DO 5717	C.P.	3-30-05	L.F









CA-68 MDS-X-0 SHOWN

ORDERING NOMENCLATURE

CA - 68 MDS - X - X

NUMBER OF POSITIONS

INSULATION DISPLACEMENT D-TYPE SOCKET

CONTACT PLATING

A = CONTACT AREA : GOLD FLASH
C = CONTACT AREA : .000015 [.00038] GOLD
D = CONTACT AREA : .000005 [.00013] GOLD
F = CONTACT AREA : .000030 [.00076] GOLD

IDC AREA : .000100±.000025 [.00254 ±.00064] TIN
UNDERPLATE : .000075±.000025 [.00191 ±.00064] NICKEL

STYLE

0 = NO LATCH AND 4-40 THREADED NUT
1 = LATCH AND 2-56 THREADED NUT
3 = NO LATCH AND 2-56 THREADED NUT
4 = LATCH AND 4-40 THREADED NUT

3. FOR DETAIL SPECIFICATION SEE SPECIFICATIONS NO. 100265

2. SPECIFICATIONS :

ENVIRONMENTAL :
TEMPERATURE RANGE: -55° TO 105° C
MECHANICAL:
INSULATOR MATERIAL: GLASS FILLED POLYESTER, COLOR BLACK, UL94V-0
CONTACT MATERIAL: PHOSPHOR BRONZE, SEE ORDERING NOMENCLATURE FOR PLATING
FRAME MATERIAL: DIE CAST, ZINC ALLOY, NICKEL PLATE OVER COPPER
DURABILITY: 500 CYCLES MIN.
ELECTRICAL :
CURRENT RATING: 0.5 AMP
DIELEC. W. VOLTAGE: 500VDC FOR 1 MINUTE
INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
CONTACT RESISTANCE: A. 25 MILLIOHMS MAX. MEASURED THROUGH INSULATION DISPLACEMENT PORTION AND MATING PIN EIA-364-B ENVIRONMENTAL CLASS 1.3
B. 15 MILLIOHMS MAX. THROUGH MALE-FEMALE CONTACT INTERFACE.

1. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994

NOTES: UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES .XX ±.010 ±3° .XXX ±.005 DIMENSIONS IN BRACKETS [X.XX] ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES .X ±.25 ±3° .XX ±.13 DO NOT SCALE DRAWING	APPROVALS	DATE
	DRAWN	
	CHECKED	

CONNECTOR ASSEMBLY MDS SERIES

SIZE	CODE IDENT NO.	DRAWING NO.	REV.
C	52072	610262	F

SCALE: 2 : 1 SHEET 1 OF 2