

PART NO. CA-68MDP-XXX-XXX

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE SEE DO 5635	CP 11-01-04	A.J.	
B	SEE DO 5637	CP 11-02-04	L.F.	
C	SEE DO 5801	CP 05-26-05	L.F.	

CA-68MDP-XXX-XXX

NUMBER OF PIN POSITIONS _____

INSULATION DISPLACEMENT D-TYPE PLUG _____

CONTACT PLATING _____

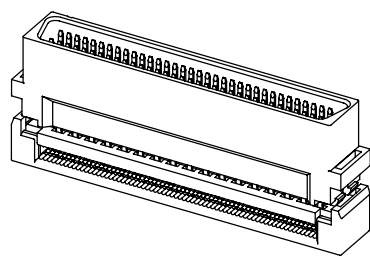
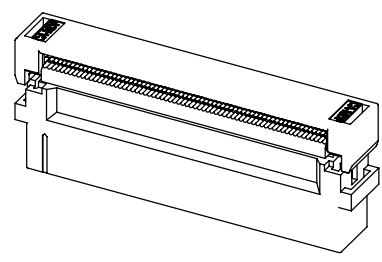
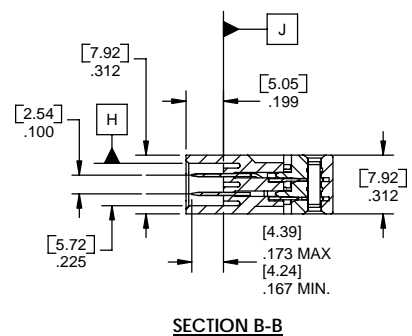
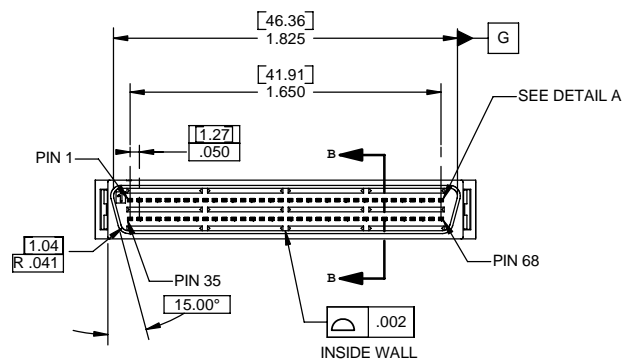
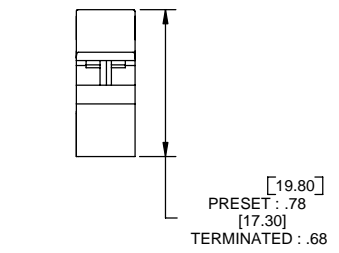
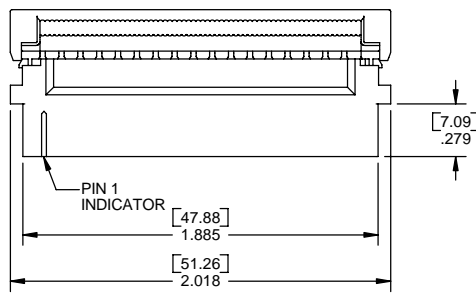
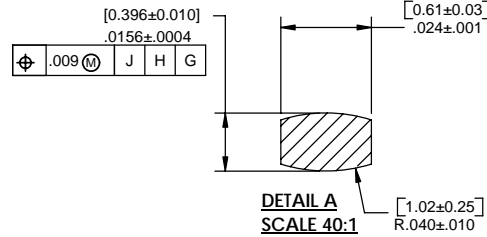
F1 = CONTACT AREA : .000030 [.00076] GOLD MIN. 1A1 = CONTACT AREA : .000001 [.000025] GOLD
 IDC AREA : .000150 [.00381] TIN IDC AREA : .000150 [.00381] TIN
 UNDERPLATE : .000075 [.00191] NICKEL UNDERPLATE : .000075 [.00191] NICKEL

GG = CONTACT AREA : .000030 [.00076] GOLD MIN. 3A1 = CONTACT AREA : .000003 [.000076] GOLD
 IDC AREA : .000150 [.00381] TIN IDC AREA : .000150 [.00381] TIN
 UNDERPLATE : .000075 [.00191] NICKEL UNDERPLATE : .000075 [.00191] NICKEL

A1 = CONTACT AREA : GOLD FLASH C1 = CONTACT AREA : .000015 [.00038] GOLD MIN.
 IDC AREA : .000150 [.00381] TIN IDC AREA : .000150 [.00381] TIN
 UNDERPLATE : .000075 [.00191] NICKEL UNDERPLATE : .000075 [.00191] NICKEL

ACCESSORY _____

BLANK = NO ACCESSORY
 PL = PULL LEASH
 SR = STRAIN RELIEF
 LSR = LATCHING STRAIN RELIEF



- CONNECTOR WILL TERMINATE .025 CENTER RIBBON CABLE SEE PART NO. TABULATION FOR WIRE GAUGE.
- FOR SPECIFICATION, EVALUATION AND PERFORMANCE OF MDP SERIES SEE DWG. NO.S 100247, 200018 AND 200019.
- SPECIFICATIONS
 ENVIRONMENTAL :
 TEMPERATURE RANGE : -55°C TO +105°C
 ELECTRICAL :
 CURRENT RATING : 0.5 AMPERES
 DIELECTRIC WITHSTANDING VOLTAGE : 500 VDC FOR 1 MINUTE
 INSULATOR RESISTANCE : 1000 MEGOHMS MINIMUM.
 CONTACT RESISTANCE :
 a) LESS THAN 35 MILLIOHMS THROUGH INSULATION
 DISPLACEMENT PORTION AND PLUG/SOCKET INTERFACE.
 b) LESS THAN 15 MILLIOHMS THROUGH PLUG/SOCKET INTERFACE.
 MECHANICAL :
 INSULATOR MATERIAL : GLASS FILLED THERMOPLASTIC
 COLOR : SEE PART NO. TABULATION , UL94V-0
 CONTACT MATERIAL : PHOSPHOR BRONZE
 DURABILITY : 500 CYCLES MINIMUM
- INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- MEETS THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 JANUARY 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT. (RoHS)

NOTES : UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS .XX ±.010 ANGLES ±3° .XXX ±.005	APPROVALS	DATE	CIRCUIT ASSEMBLY CORP. 18 THOMAS ST., IRVINE, CALIFORNIA 92618-2777 CONNECTOR ASSEMBLY MDP SERIES "RoHS COMPLIANT"	SIZE C CODE IDENT NO. 52072 DRAWING NO. 620471 REV. C
	DRAWN CUONG P. CHECKED A. JOCHENY	11-01-04 11-01-04		
DIMENSIONS IN BRACKETS [X.XX] ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS .XX ±.25 ANGLES ±3° .XX ±.13	DO NOT SCALE DRAWING			