

NOTES:

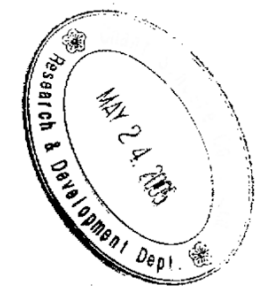
- 100% OPEN SHORT TEST.
- THE WIRING CONNECTIONS:

CN1	1	6	2	7	3	8	4	9	5
CN2	1	2	3	4	5	6	7	8	9

3.TEST CONDITION:

- CONDUCTANCE RESISTANCE:5Ω
- SHORT OPEN DETERMINANT:50 KΩ
- INSULATION RESISTANCE:50 MΩ AT DC 500V.

3	IDC 10P (Selective Gold) PH:2.54mm Y TYPE BLACK (ROHS) P/N: 304AE10PSBAB03	1
2	DB 9P/M (Selective Gold) IDC STYLE W'SR INSULATION GRAY WITH SHELL TINED (ROHS) P/N: 212AE09MSDBA04	1
1	UL2651 28AWG(1/0.32)*9P GRAY PVC WITH RED STRIPE PH=1.27mm(ROHS)	1
ITEM	DESCRIPTION	Q'TY



PART NO.

SERIES NO. _____ D D G 02 5 B54 E 12C _____
 D=FLAT CABLE
 CONNECTOR OPTION
 D=304A IDC SOCKET
 (DUAL ROW)
 CONNECTOR OPTION
 G=212A D-SUB IDC-MALE
 PIN TYPE
 02=10P/09P

LENGTH NO.
 12C=120mm
 ENVIRONMENT PROTECTION MATERIAL:
 E=RoHS
 SPEC. TYPE.
 B54=OPPOSITE DIRECTION W/NOSE W/SR
 (CUT-BACK10±5)
 COLOR TYPE
 5=BLACK/GRAY

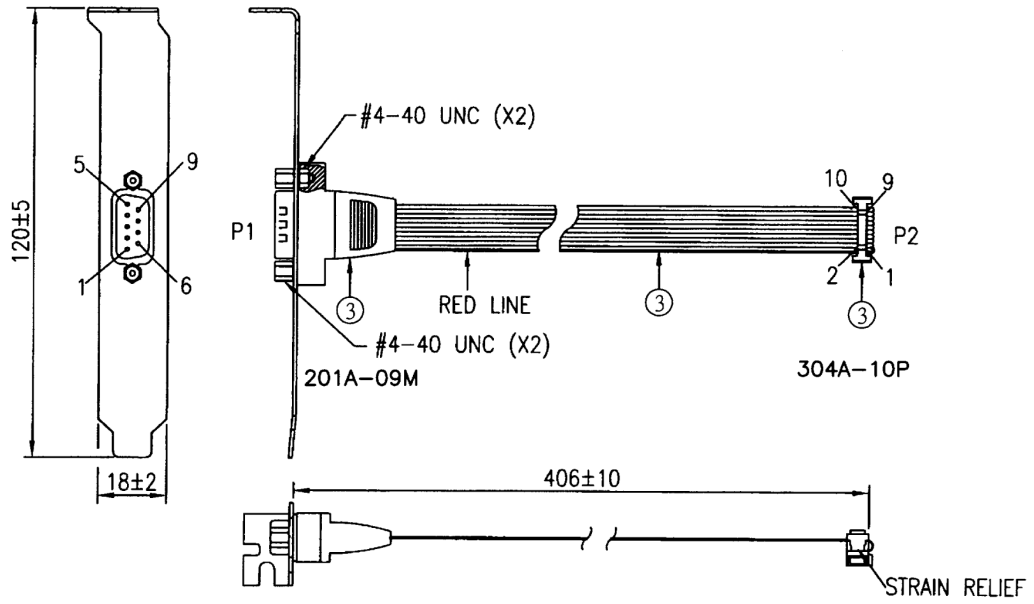
UNLESS OTHERWISE SPECIFIED TOLERANCE	
0.	±1.0
.0	±0.5
.00	±0.3

MC-COMPONENTS

SCALE: AS SHOWN UNIT: mm

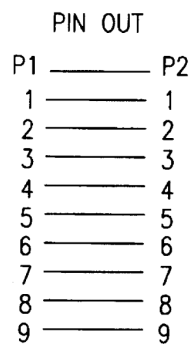
REV.	DESCRIPTION	DATE	SIZE	REV.	FILE NAME:
B	ECN-0505107(Jean) (1,C)(3,B)	05/19/05	A4	B	DDG025B54E12C(95)
A	ECN-0504125(Jean)	04/22/05			

DRAWN	PEARL	05/19/05	DRAWN NAME:	FLAT CABLE (CUT-BACK10±5)
CHECKED	Joe	05/20/05		304A-10P/212A-09M
APPROVED	Joe	05/20/05	PRODUCT NO.	DDG025B54E12C

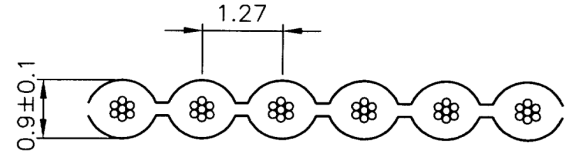
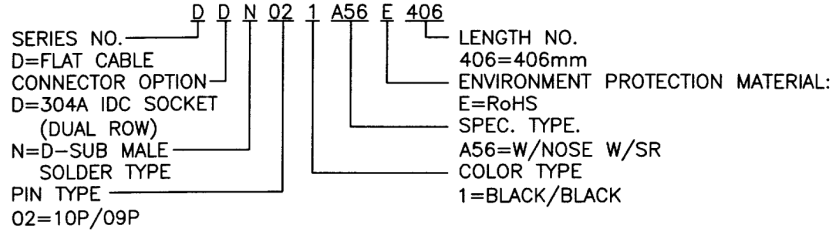


NOTES
1. PART DESCRIPTION:

ITEM	PART	DESCRIPTION
1	CONNECTOR	D-SUB 09P MALE, SOLDER TYPE (FIXED SCREWS *2+SHELL)
2	CONNECTOR	IDC SOCKET 10P 2.54mm W/NOSE W/SR CONTACT: BRASS P/N: 304AE10PSBAA03
3	FLAT CABLE	FLAT CABLE: UL2651 28AWG(7/0.127) CABLING: 10 CONDUCTOR PITCH=1.27mm, COLOR: GRAY 100% OPEN SHORT TEST

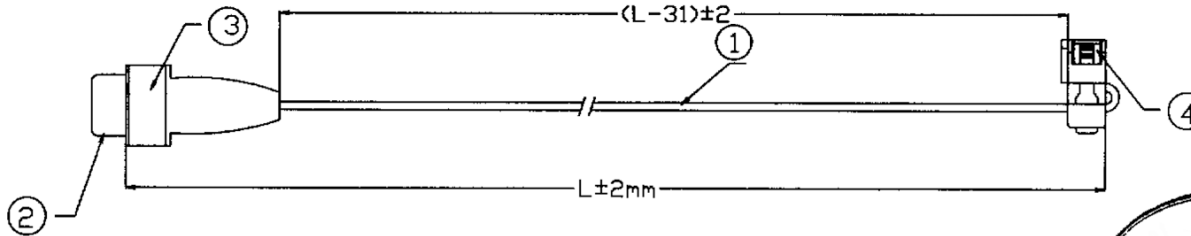
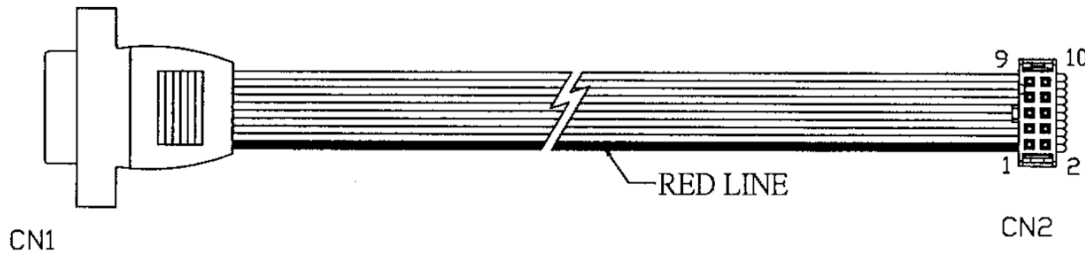
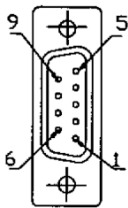


2. PART NO.



UNLESS OTHERWISE SPECIFIED TOLERANCE		MC-COMPONENTS
0. _____ ±1.0	.0 _____ ±0.5	
.00 _____ ±0.3		
SCALE: AS SHOWN	UNIT: mm	
DRAWN JOE	07/18/07	DRAWN NAME: FLAT CABLE 304A-10P/201A-09M
CHECKED <i>pearl</i>	07/24/07	PRODUCT NO. DDN021A56E406
APPROVED <i>Mark</i>	07/26/07	FILE NAME: DDN021A56E406(E8)

REV.	DESCRIPTION	DATE
A	DRA-0707012(Fion)	07/17/07



NOTES:

- 100% OPEN SHORT TEST.
- THE WIRING CONNECTIONS:

CN1	1	2	3	4	5	6	7	8	9
CN2	1	3	5	7	9	2	4	6	8

3.TEST CONDITION:

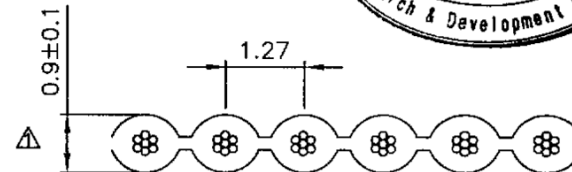
- CONDUCTANCE RESISTANCE:5Ω
- SHORT OPEN DETERMINANT:50 KΩ
- INSULATION RESISTANCE:50 MΩ AT DC 500V.

4	IDC 10P (Selective Gold) PH=2.54MM W/NOSE W/SR BLACK Y TYPE P/N: 304AX10PSBAB03	1SET
3	DK9-9 BLACK	1PC
2	DB-9P/F (Selective Gold) SOLDER TYPE INSULATOR BLACK SHELL FRONT NICKEL WITH BACK TIN P/N: 201AX09FSNAAA3	1PC
1	UL2651 28AWG*9C PH=1.27MM PVC GRAY WITH RED STRIPE	1PC
ITEM	DESCRIPTION	QTY

PART NO.

SERIES NO. DDP021A53A X XXX
 D=FLAT CABLE
 CONNECTOR OPTION
 D=304A IDC SOCKET
 (DUAL ROW)
 P=D-SUB FEMALE
 SOLDER TYPE
 PIN TYPE
 02=10P/09P

LENGTH NO.
 EX:03F=3FT,3M5=3.5M
 50C=50CM
 ENVIRONMENT PROTECTION MATERIAL:
 --General
 △ E=RoHS
 SPEC. TYPE.
 A53A=L TYPE W/NOSE W/SR (Y TYPE)
 COLOR TYPE
 1=BLACK/BLACK



PART NO.	L ±	APPROVED

LENGTH TOTAL TOLERANCE:
 500 ≥ L ± 20
 500 < L < 1000 ± 30
 L ≥ 1000 ± 50



UNLESS OTHERWISE SPECIFIED TOLERANCE	
0.	±1.0
.0	±0.5
.00	±0.3
SCALE: AS SHOWN	UNIT: mm

MC-COMPONENTS

C	ECN-0506041(Pearl) △ (7,C)	06/08/05				DRAWN	JOE	01/05/06	DRAWN NAME:	FLAT CABLE	
B	ECN-0505128(Jean)Change Outline	05/20/05				CHECKED	Pearl	01/06/06	201AX09F/304AX10P(Y TYPE)		
A	DRA-0505022(Jean)	05/11/05	D	ECN-0601024(Jessica) △ (3,B)	01/05/06	APPROVED	Mark	01/06/06	PRODUCT NO.	DDP021A53AXXX	
REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	A4	REV.	D	FILE NAME:	DDP021A53AE(95)