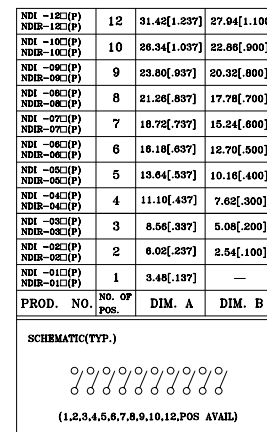


NDI(R)



P.C.B. LAYOUT

DMR SERIES

DM SERIES

SCHMATIC (TYP.)

(1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, POS. AVAILABLE)

[illegible]

Figure 1: Dimensions and P.C.B. Layout of the DLR Series

Top View Dimensions:

- $A = 1.90 \pm 0.25$ [0.750 ± 0.010]
- $A' = 1.90 \pm 0.25$ [0.750 ± 0.010]
- $B = 6.20 \pm 0.25$ [2.44 ± 0.010]
- $C = 12.00$ [4.72]
- $D = 0.50$ [0.020]
- $E = 1.11$ [0.043]
- $F = 2.54$ [1.00] TYP.
- $G = 7.60$ [2.91]
- $H = 12.6$ [4.96]
- $I = 1.74$ [0.069]
- $J = 2.54$ [1.00] TYP.
- $K = 3.3$ [0.130]
- $L = 1.74$ [0.069]
- $M = 1.74$ [0.069]
- $N = 1.74$ [0.069]
- $O = 1.74$ [0.069]
- $P = 1.74$ [0.069]
- $Q = 1.74$ [0.069]
- $R = 1.74$ [0.069]
- $S = 1.74$ [0.069]
- $T = 1.74$ [0.069]
- $U = 1.74$ [0.069]
- $V = 1.74$ [0.069]
- $W = 1.74$ [0.069]
- $X = 1.74$ [0.069]
- $Y = 1.74$ [0.069]
- $Z = 1.74$ [0.069]

P.C.B. Layout Dimensions:

- $A = 1.90 \pm 0.25$ [0.750 ± 0.010]
- $A' = 1.90 \pm 0.25$ [0.750 ± 0.010]
- $B = 6.20 \pm 0.25$ [2.44 ± 0.010]
- $C = 12.00$ [4.72]
- $D = 0.50$ [0.020]
- $E = 1.11$ [0.043]
- $F = 2.54$ [1.00] TYP.
- $G = 7.60$ [2.91]
- $H = 12.6$ [4.96]
- $I = 1.74$ [0.069]
- $J = 2.54$ [1.00] TYP.
- $K = 3.3$ [0.130]
- $L = 1.74$ [0.069]
- $M = 1.74$ [0.069]
- $N = 1.74$ [0.069]
- $O = 1.74$ [0.069]
- $P = 1.74$ [0.069]
- $Q = 1.74$ [0.069]
- $R = 1.74$ [0.069]
- $S = 1.74$ [0.069]
- $T = 1.74$ [0.069]
- $U = 1.74$ [0.069]
- $V = 1.74$ [0.069]
- $W = 1.74$ [0.069]
- $X = 1.74$ [0.069]
- $Y = 1.74$ [0.069]
- $Z = 1.74$ [0.069]

DLR Series Pin Configuration:

Pin No.	Pin Name	Pin Type	Pin Value
1	DLR-01(A)	P	26.34 [1.037]
2	DLR-02(A)	P	23.80 [937]
3	DLR-03(A)	P	20.32 [800]
4	DLR-04(A)	P	21.26 [837]
5	DLR-05(A)	P	17.76 [700]
6	DLR-06(A)	P	18.72 [737]
7	DLR-07(A)	P	15.24 [600]
8	DLR-08(A)	P	16.18 [637]
9	DLR-09(A)	P	12.70 [500]
10	DLR-10(A)	P	13.64 [537]
11	DLR-01(A)	P	11.10 [437]
12	DLR-02(A)	P	8.56 [337]
13	DLR-03(A)	P	6.02 [237]
14	DLR-04(A)	P	2.54 [100]
15	DLR-05(A)	P	3.48 [137]

DLR Series Pin Configuration (Continued):

Pin No.	Pin Name	Pin Type	Pin Value
16	DLR-06(A)	P	26.34 [1.037]
17	DLR-07(A)	P	23.80 [937]
18	DLR-08(A)	P	20.32 [800]
19	DLR-09(A)	P	21.26 [837]
20	DLR-10(A)	P	17.76 [700]
21	DLR-01(A)	P	18.72 [737]
22	DLR-02(A)	P	15.24 [600]
23	DLR-03(A)	P	16.18 [637]
24	DLR-04(A)	P	12.70 [500]
25	DLR-05(A)	P	13.64 [537]
26	DLR-06(A)	P	11.10 [437]
27	DLR-07(A)	P	8.56 [337]
28	DLR-08(A)	P	6.02 [237]
29	DLR-09(A)	P	2.54 [100]
30	DLR-10(A)	P	3.48 [137]

DLR Series Pin Configuration (Continued):

Pin No.	Pin Name	Pin Type	Pin Value
31	DLR-01(A)	P	26.34 [1.037]
32	DLR-02(A)	P	23.80 [937]
33	DLR-03(A)	P	20.32 [800]
34	DLR-04(A)	P	21.26 [837]
35	DLR-05(A)	P	17.76 [700]
36	DLR-06(A)	P	18.72 [737]
37	DLR-07(A)	P	15.24 [600]
38	DLR-08(A)	P	16.18 [637]
39	DLR-09(A)	P	12.70 [500]
40	DLR-10(A)	P	13.64 [537]
41	DLR-01(A)	P	11.10 [437]
42	DLR-02(A)	P	8.56 [337]
43	DLR-03(A)	P	6.02 [237]
44	DLR-04(A)	P	2.54 [100]
45	DLR-05(A)	P	3.48 [137]

DLR Series Pin Configuration (Continued):

Pin No.	Pin Name
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PROCESSES

For best results, please follow these recommendation:

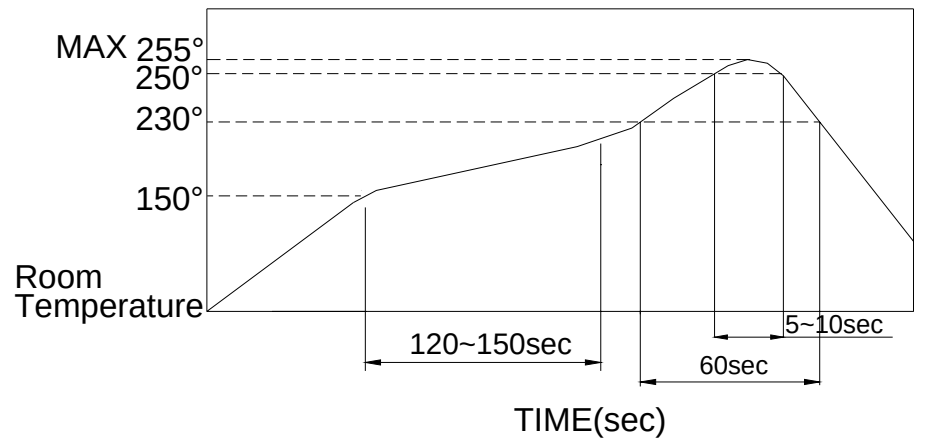
△Keep all switch contacts in their “OFF” position for all Operations

△WAVE SOLDERING: Recommended solder temperature at 500°F(260°C) max. of 5 seconds for through hole type.

△HAND SOLDERING : Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds.

△REFLOW SOLDERING: When applying reflow soldering, the peak temperature or the reflow Oven should be set at 255°Cmax.

△Do not wash the switch body except top tape sealed type, which suitable for spray cleaning method from top of the s/w.



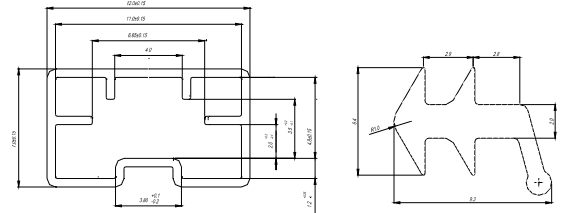
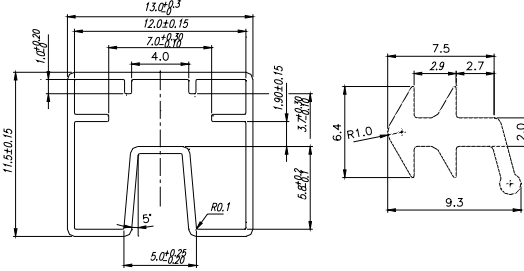
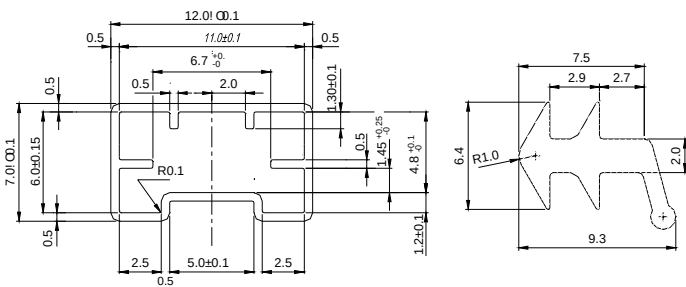
Part Number	Number Per Tube	Part Number	Number Per Reel	Part Number	Number Per Tube	Part Number	Number Per Reel
DM(R)-01	130	DMR-01-T/R	800	NDI-01(-T)	130	DM-01-T/R	800
DM(R)-02(-T)	76	DMR-02-T-T/R	900	NDI-02(-T)	76	DM-02-T/R	700
DM(R)-03(-T)	55	DMR-03-T-T/R	900	NDI-03(-T)	55	DM-03-T/R	700
DM(R)-04(-T)	42	DMR-04-T-T/R	900	NDI-04(-T)	42	DM-04-T/R	700
DM(R)-05(-T)	35	DMR-05-T-T/R	900	NDI-05(-T)	34	DM-05-T/R	800
DM(R)-06(-T)	28	DMR-06-T-T/R	900	NDI-06(-T)	29	DM-06-T/R	700
DM(R)-07(-T)	25	DMR-07-T-T/R	900	NDI-07(-T)	25	DM-07-T/R	800
DM(R)-08(-T)	22	DMR-08-T-T/R	900	NDI-08(-T)	22	DM-08-T/R	700
DM(R)-09(-T)	20	DMR-09-T-T/R	900	NDI-09(-T)	20	DM-10-T/R	800
DM(R)-10(-T)	18	DMR-10-T-T/R	900	NDI-10(-T)	18	DM-12-T/R	700
DM(R)-12(-T)	15	DMR-12-T-T/R	900	NDI-12(-T)	15		
						DJR-□□-T-T/R	1000

PACKING

DM(R)

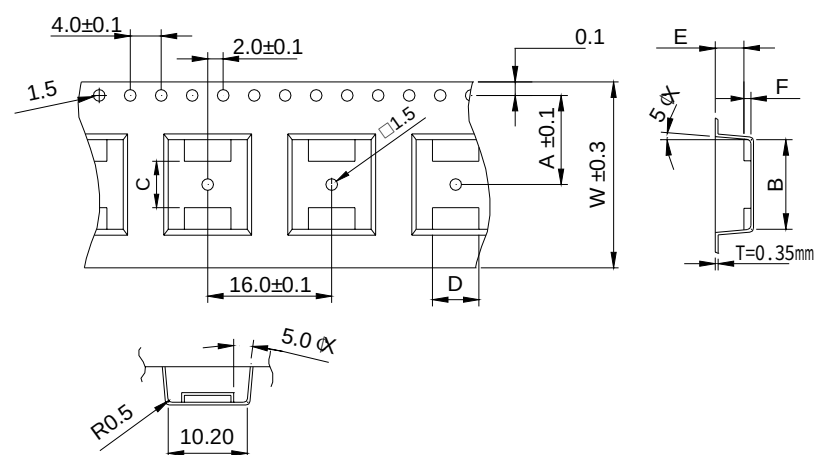
NDI(R)

DM(R)&DJ(R)

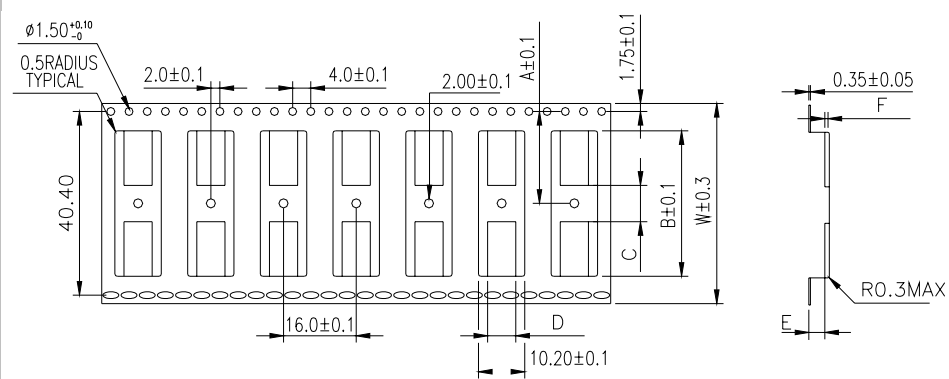


DMR-02,03,04,05,06

DMR-06	61023000	24±0.3	11.5±0.1	16.60±0.1	6±0.1	6±0.1	3.5	0.9
DMR-05	61022000	24±0.3	11.5±0.1	14.15±0.1	3±0.1	6±0.1	4.5	0.4
DMR-04	61021000	24±0.3	11.5±0.1	11.56±0.1	6±0.1	6±0.1	3.5	0.9
DMR-03	61020000	24±0.3	11.5±0.1	9.07±0.1	3±0.1	6±0.1	4.5	0.4
DMR-02	61043000	16±0.3	7.5±0.1	6.50±0.1	3±0.1	6±0.1	3.5	0.9
PART NAME	PART NO:	W±0.3	A	B	C	D	E	F

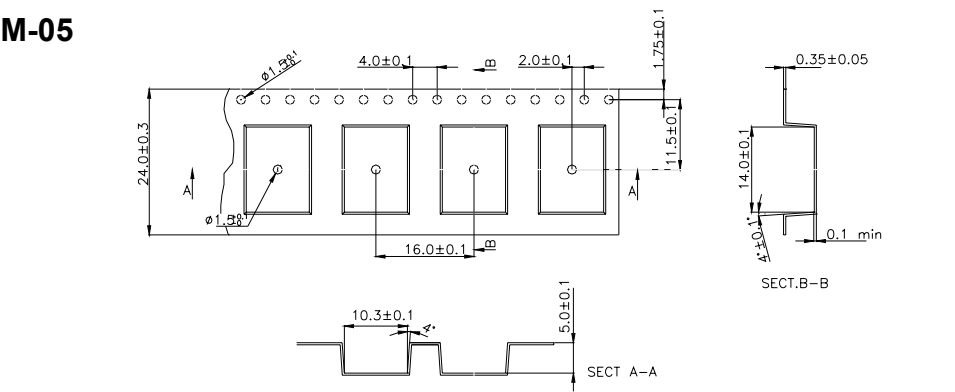


DMR-07,08,09,10,12

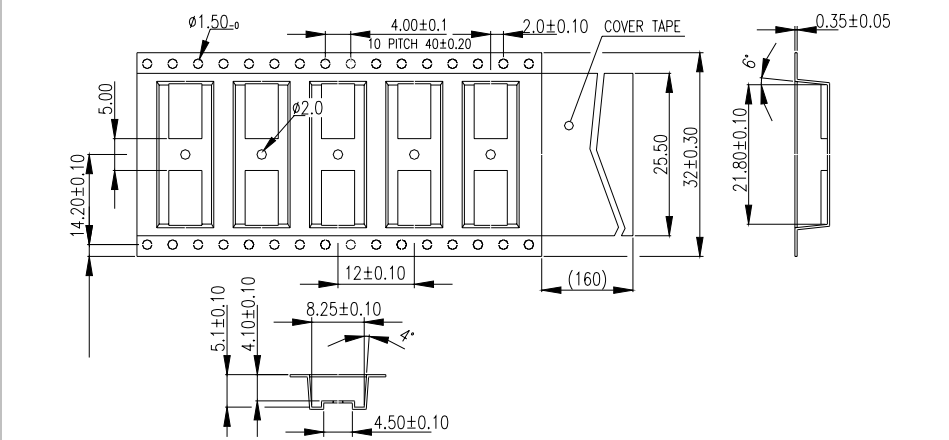


DMR-12	61120000	44.00	20.20	32.00	8.00	6.20	3.45	1.0
DMR-10	61026000	44.00	20.20	26.80	5.0	6.00	4.5	0.4
DMR-09	61025000	44.00	20.20	24.26	5.00	6.00	4.5	0.4
DMR-08	61034000	32.00	14.20	21.70	6.00	6.00	3.5	0.9
DMR-07	61024000	32.00	14.20	19.20	5.00	6.00	4.5	0.4
PART NAME	PART NO.	W±0.3	A	B	C	D	E	F

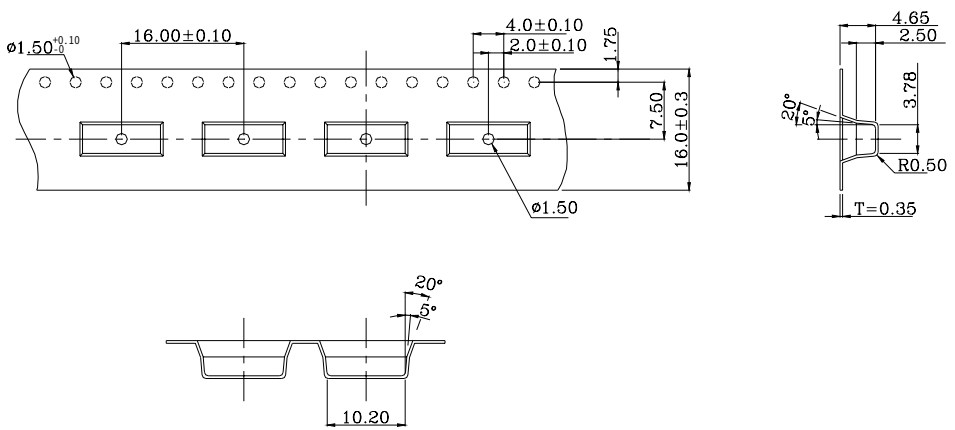
DM-05



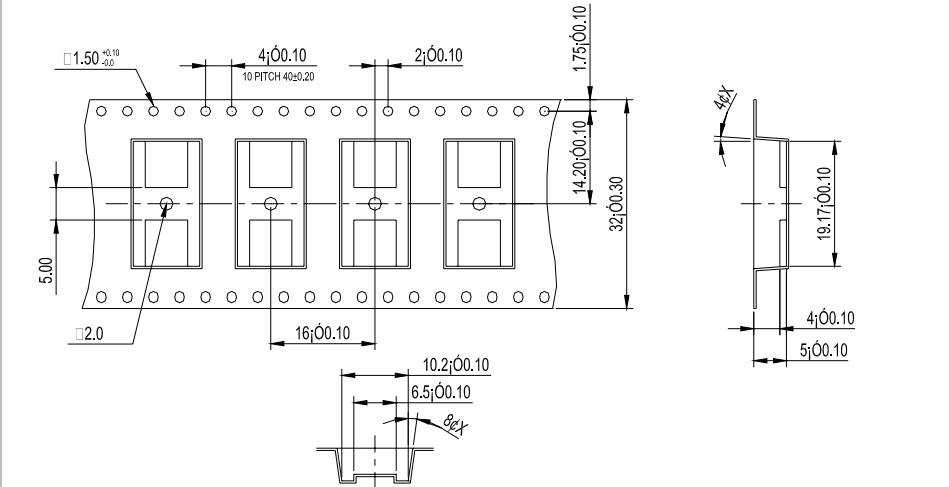
DJR-08



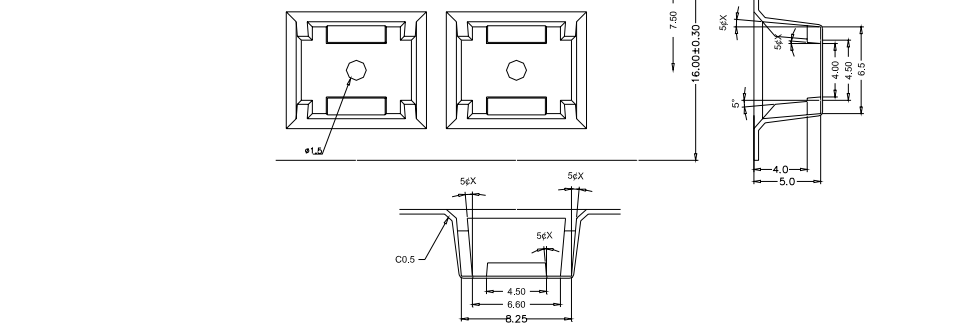
DM(R)-01



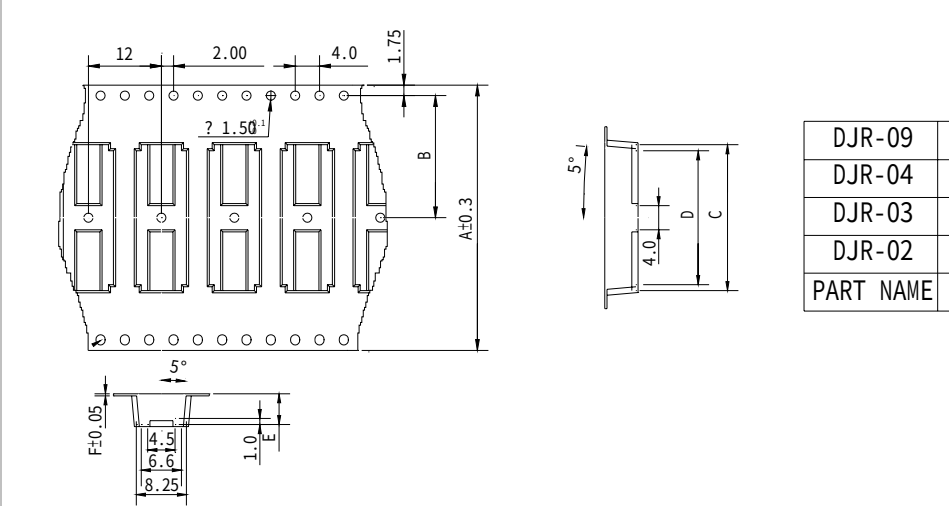
DM-07



DJR-02

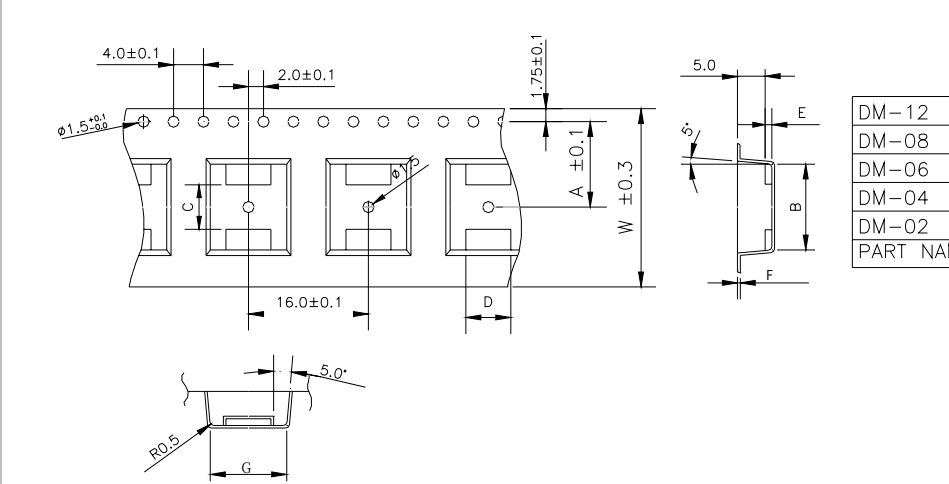


DJR-03,04,09



DJR-09	621290000	44.00	20.20	24.20	22.20	5.0	0.35	37.5mm
DJR-04	621240000	24.00	11.50	11.40	9.40	5.0	0.35	
DJR-03	621230000	16.00	7.50	9.00	7.00	4.5	0.35	13.3mm
DJR-02	621220000	16.00	7.50			5.0	0.35	13.3mm
PART NAME	PART NO	DIM A	DIM B	C	DIM D	DIM E	DIM F	膠帶寬

DM-02,04,06,12



DM-12	6209C0000	44±0.3	20.2±0.15	32.0±0.1	5±0.1	5±0.1	1.0	T=0.35mm	10.2±0.1
DM-08	6209C0000	32±0.3	14.2±0.1	21.50±0.1	6±0.1	6±0.1	0.9		10.1±0.1
DM-06	620960002	24±0.3	11.5±0.1	16.60±0.1	6±0.1	6±0.1			10.2±0.1
DM-04	620940000	24±0.3	11.5±0.1	11.56±0.1	6±0.1	6±0.1			
DM-02	620920000	16±0.3	7.5±0.1	6.4±0.1	3±0.1	6±0.1	T=0.4mm		
PART NAME	PART NO:	W±0.3	A	B	C	D	E	F	G