



	Part Number	Choice
1	HM18FTE00200	

WIRING DIAGRAM	
Signal	Connector
U	1
V	4
W	3
GND	2(≡)
Thermal+	A
Thermal-	B
N/A	C
N/A	D

LMTE3 Specification

1	Cont. force	N	480
2	Cont. current	Arms	11.5
3	Peak force(1s)	N	1918
4	Peak current(1s)	Arms	46
5	Resistance(line to line)	ohm	1.23
6	Inductance(line to line)	mH	8.0
7	Mass of forcer	kg	11.3
8	Back emf constant	Vrms/(m/s)	24.4

Note:

- Except dimensions, all the specifications in the table are in $\pm 10\%$ of tolerance
- The connector could be rotated ± 90 degree.

ROUGH %	FIT %	GRD	SCALE	TYPE	LMTE3	DATE
8.0a ▽	3.2a ▽▽	0.8a ▽▽▽	1:X	CUSTOMER		Nov.11.15'
TOLERANCE mm			MATERIAL	PART NO		DRN
UP TO	6	30		如上表		CHK
± 0.1	± 0.2	± 0.3		APPD		張宇樂
HIWIN® MIKROSYSTEM CORP.			NAME		DWG NO	SHEET
			Force unit		M12GE3	1-1

ITEM	DATE	MODIFIED	DESCRIPTION	APPD