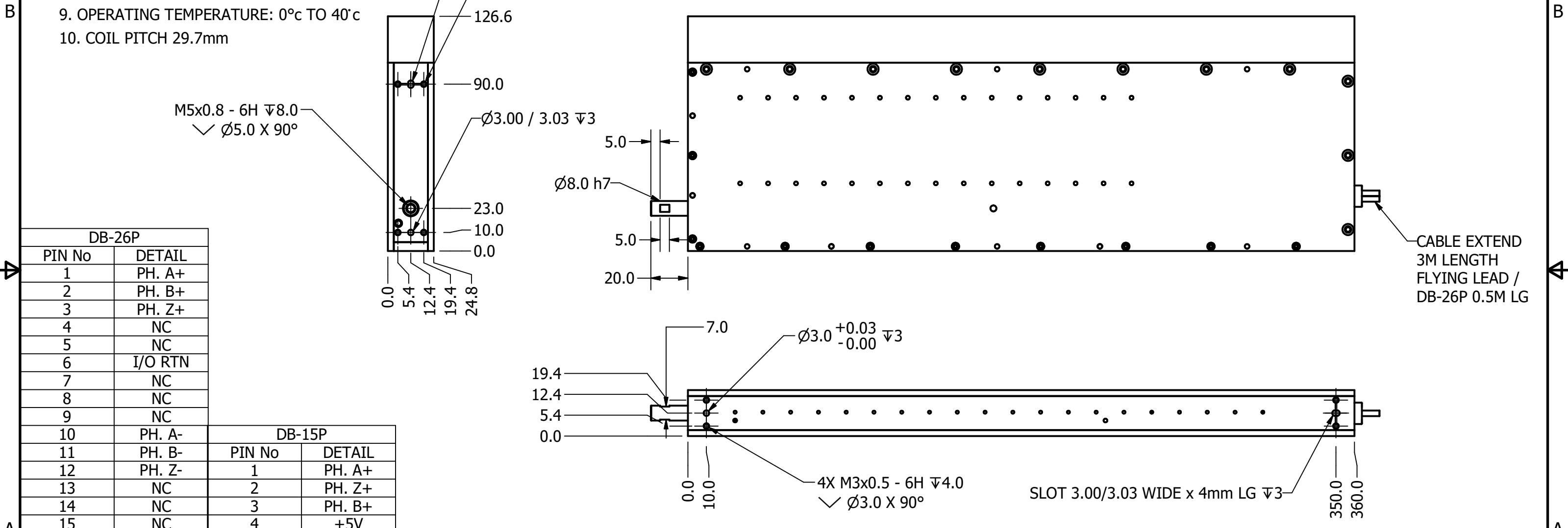


**NOTES (UNLESS OTHERWISE SPECIFIED)**

1. ALL DIMENSIONS APPLY AFTER PLATING.
2. STROKE: 200
3. PEAK FORCE: 45N @ 1.5A (48V)
4. FORCE CONSTANT: 30 N/A
5. ENCODER RESOLUTION: 5, 1um
6. COIL RESISTANCE: 3.4 ±0.3 OHM
7. MOVING MASS: 0.21 Kg
8. TOTAL MASS: 4.56 Kg
9. OPERATING TEMPERATURE: 0°C TO 40°C
10. COIL PITCH 29.7mm

REVISION HISTORY				
REV	DATE	ECN	DESCRIPTION	APPROVED
A	2/6/2019		RELEASE	MAC
B	5/7/2019		FORCE CHG	MAC



CABLE EXTEND  
3M LENGTH  
FLYING LEAD /  
DB-26P 0.5M LG

DB-26P	
PIN No	DETAIL
1	PH. A+
2	PH. B+
3	PH. Z+
4	NC
5	NC
6	I/O RTN
7	NC
8	NC
9	NC
10	PH. A-
11	PH. B-
12	PH. Z-
13	NC
14	NC
15	NC
16	NC
17	NC
18	NC
19	+5 VDC
20	5V RTN
21	NC
22	COIL U
23	COIL V
24	COIL W
25	NC
26	NC

DB-15P	
PIN No	DETAIL
1	PH. A+
2	PH. Z+
3	PH. B+
4	+5V
5	NC
6	NC
7	NC
8	NC
9	PH. A-
10	PH. Z-
11	PH. B-
12	5V RTN
13	NC
14	NC
15	NC

POWER	
PIN No	DETAIL
1	GND
2	V+
3	U
4	V
5	W
6	NC

TOLERANCES ARE:	
X. ± 0.50	
X.X ± 0.1	
X.XX ± 0.05	
X.XXX ±	
ANGULARITY ± 0.1°	
CONCENTRIC ± 0.01	
ROUNDNESS ± 0.05	
EDGE BREAK 0.02 MAX	
CHAMFER 0.03 MAX	
FILE NAME:	
LBL25-200-3X-3_B.idw	

MATERIAL:	<b>SMAC</b>		REF. NUMBER		
			LBL25-200-3X-3		
HEAT TREATMENT:	DESIGNED BY:	DATE:	CHECKED BY:	DATE:	CONTRACT:
	mark	10/1/2018			
MACHINE FINISH:	DRAWN BY:	DATE:	APPROVED BY:	DATE:	
	mark	2/6/2019			
EXCEPT NOTED	PART NAME:		SHEET NUMBER:		
PROTECTIVE FINISH:	<b>3.2/</b>		<b>LBL25-200-3X-3</b>		
	SCALE:	DWG SIZE:	PART NUMBER:	REVISION:	
	DO NOT SCALE DWG	<b>B</b>		<b>B</b>	
SPEC. NUMBER:					