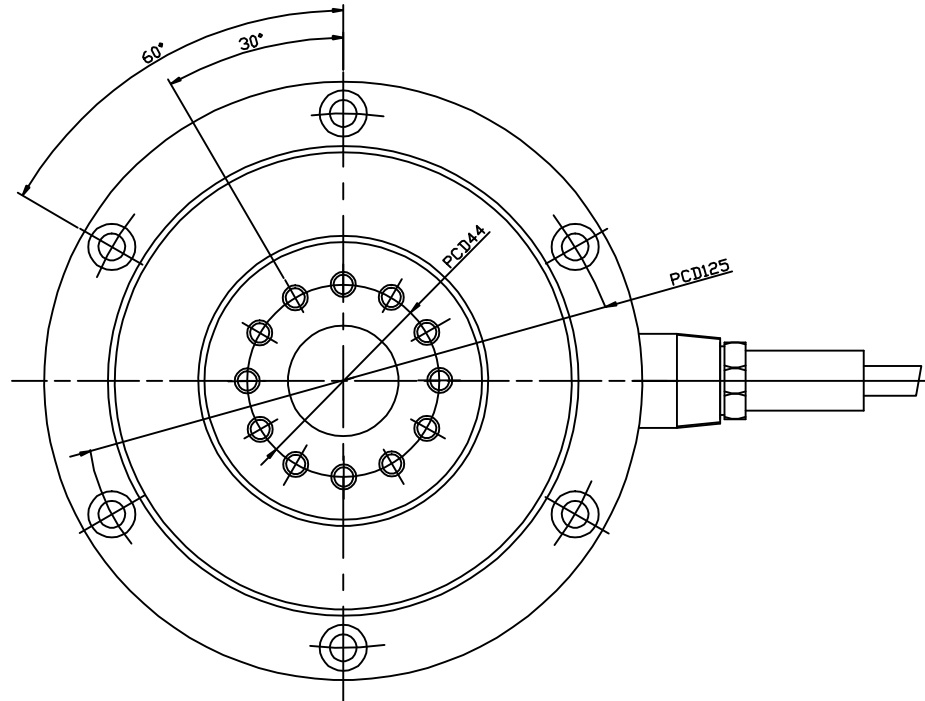
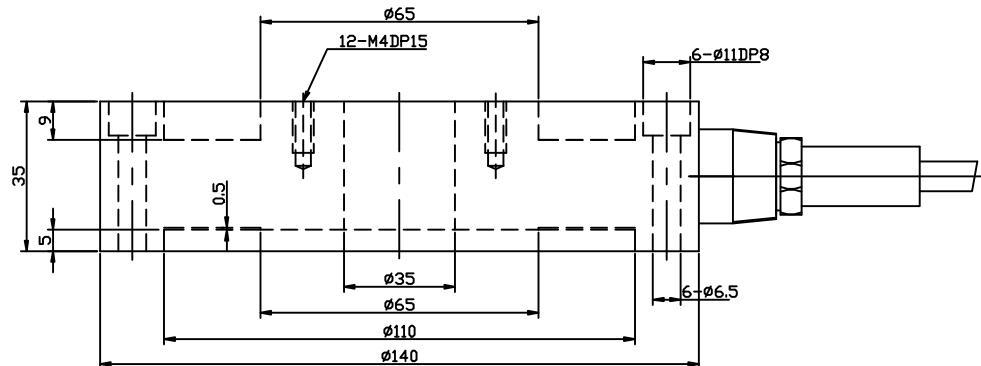


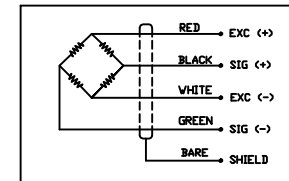
NO	DATE	ZONE	REVISION	CO'T	SIGN
△					



SPECIFICATION	
MODEL	UL18A-T1
RATED CAPACITY (R.C.)	1tf(Compression)
RATED OUTPUT (R.O.)	2.0mV/V $\pm 0.3\%$
NON-LINEARITY	0.05% R.O.
HYSTERESIS	0.05% R.O.
REPEATABILITY	0.03% R.O.
ZERO BALANCE	$\pm 2\%$ R.O.
TEMP. RANGE COMPENSATED	-10°C~70°C
SAFE TEMPERATURE RANGE	-20°C~80°C
TEMP. EFFECT ON RATED OUTPUT	$\pm 0.05\%$ LOAD/10°C
TEMP. EFFECT ON ZERO BALANCE	$\pm 0.05\%$ R.O./10°C
RESISTANCE, INPUT	350 Ohm ± 3.5
RESISTANCE, OUTPUT	350 Ohm ± 5
INSULATION RESISTANCE BRIDGE TO GROUND	2000M Ω
ELECTRICAL CONNECTION	$\varnothing 7\text{mm} \times 4\text{C} \times 7\text{m}$
EXC. RECOMMENDED	10V
SAFE OVERLOAD	150% R.C.



WIRING INFORMATION



LOAD CELL				1		
NO	DESCRIPTION	MATERIAL	HEAT TREAT	Q'TY	DIMENSIONS	REMARK
CHAMFER		SCALE 1 : 1	ANGLE 1st 3d	DESCRIPTION		
☐ C 0.1 ☐ C 0.3 ☒ C 0.5 ☐ C 1		DRAWN BY	PLANNED BY	CHECKED BY	APPROVED BY	LOAD CELL
TOLERANCE LIMITS						MODEL
☒ MM ☐ INCH						UL18A-T1
0. ± 0.1 0.0 ± 0.05 0.00 ± 0.01 0.000 ± 0.002		2003.9.18				ORDER.
0.0 ± 0.04 0.00 ± 0.02 0.000 ± 0.004 0.0000 ± 0.0002						ORDER DWG. NO
TEL 043-260-2242 www.dacell.com				MAKER DWG. NO		SHEET
				UL18-1A-T1		