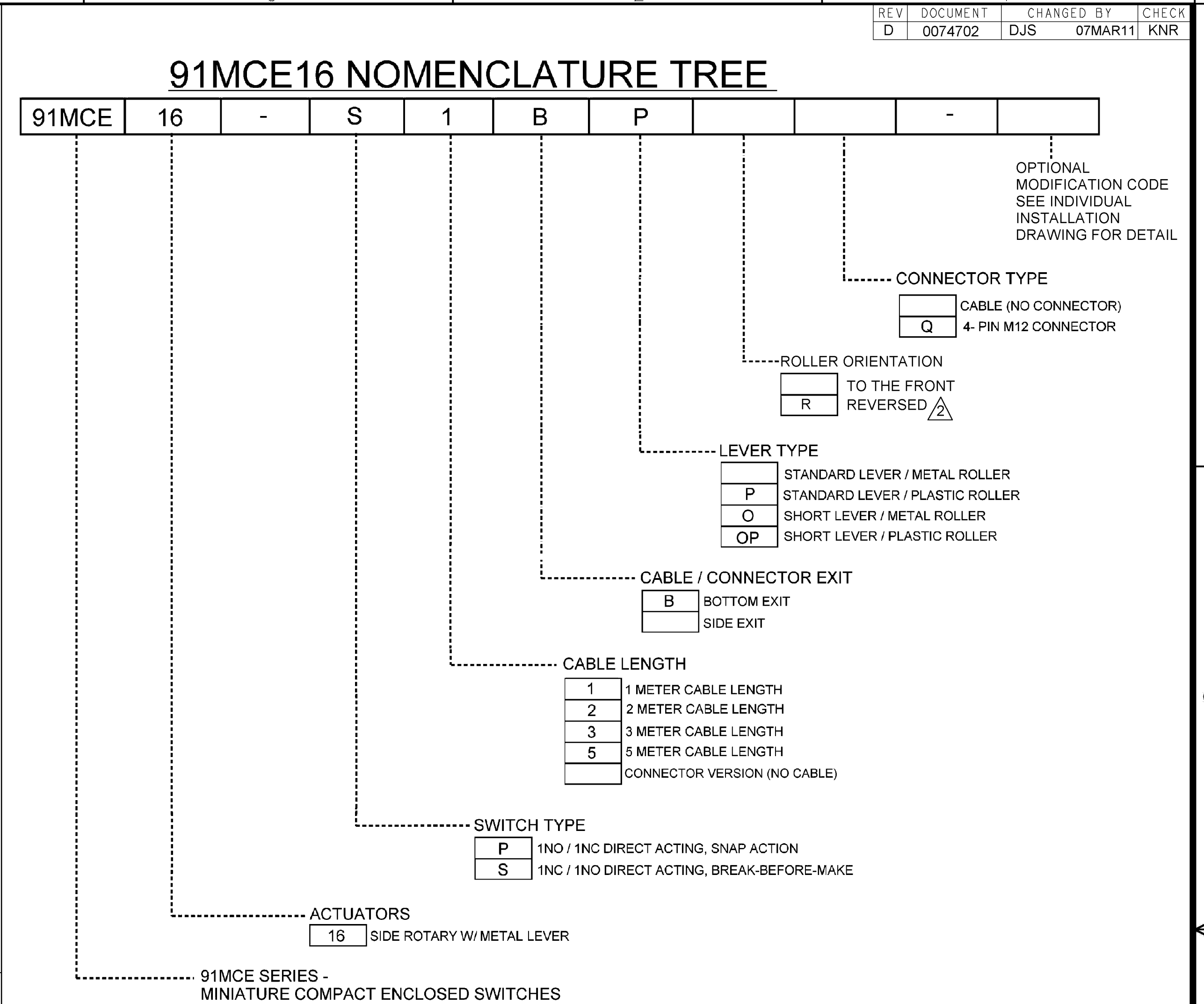
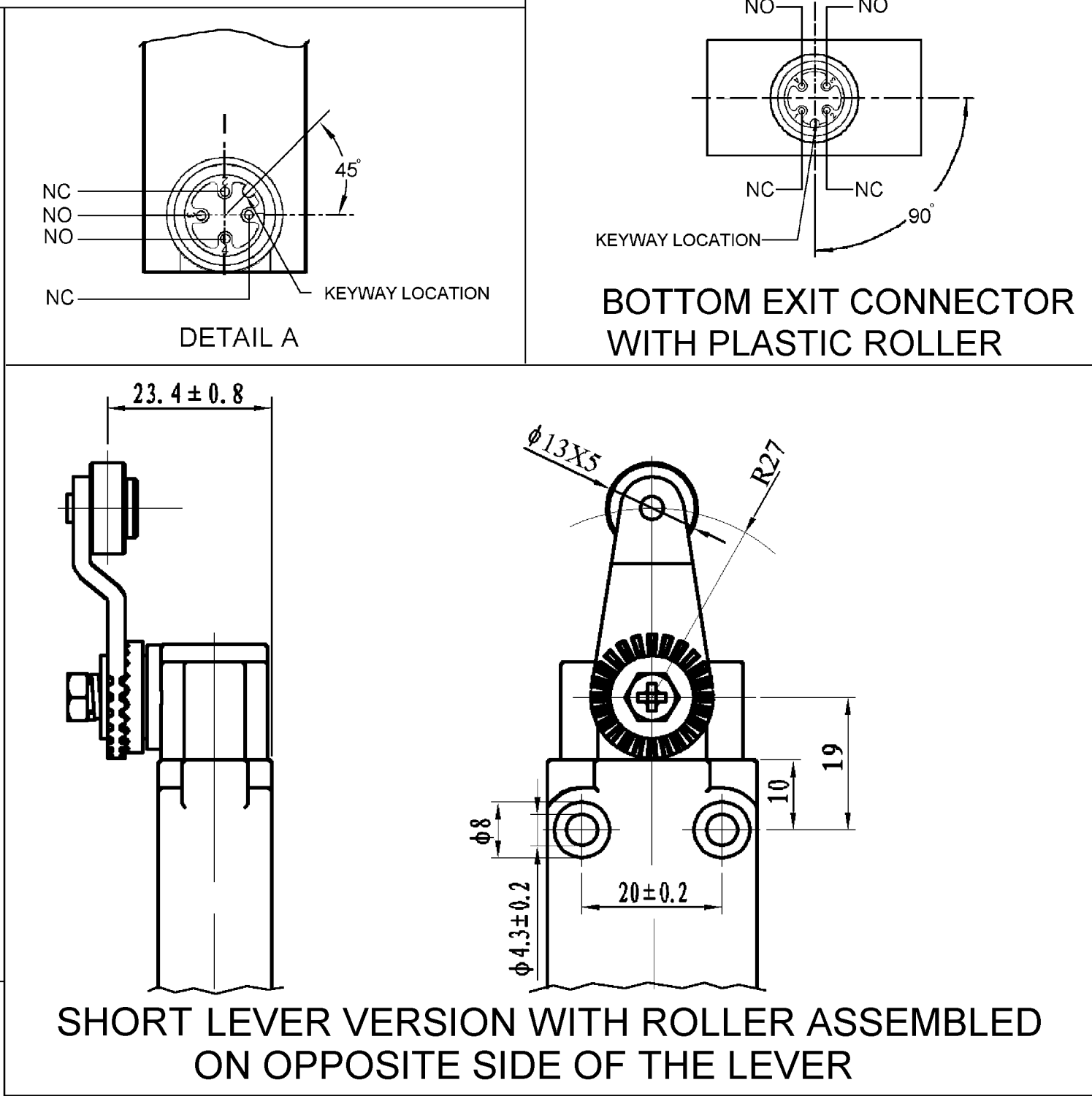
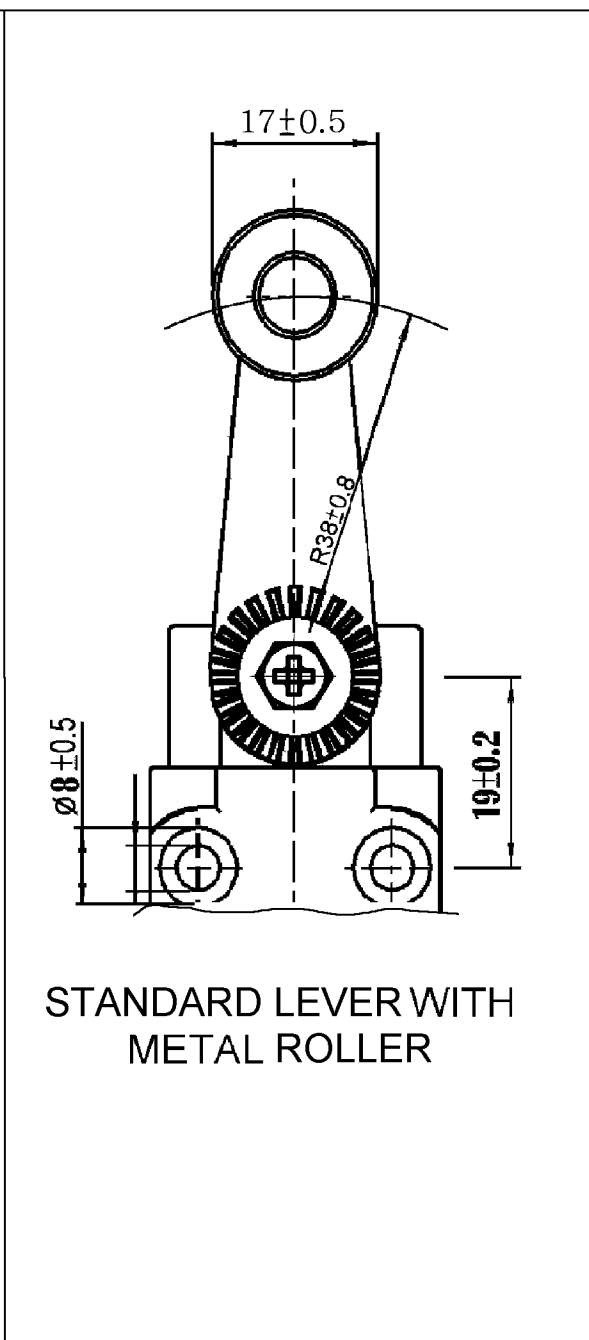
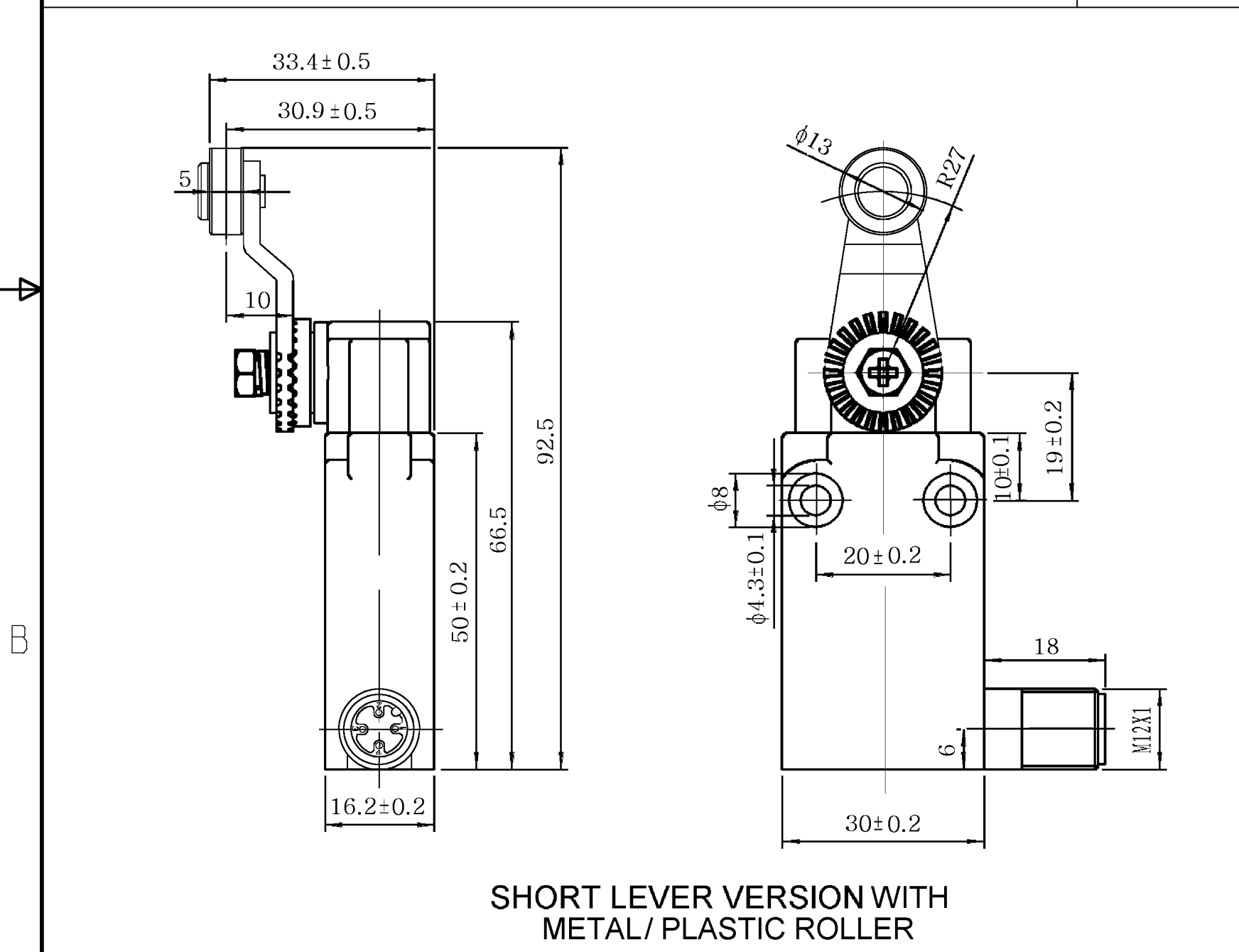
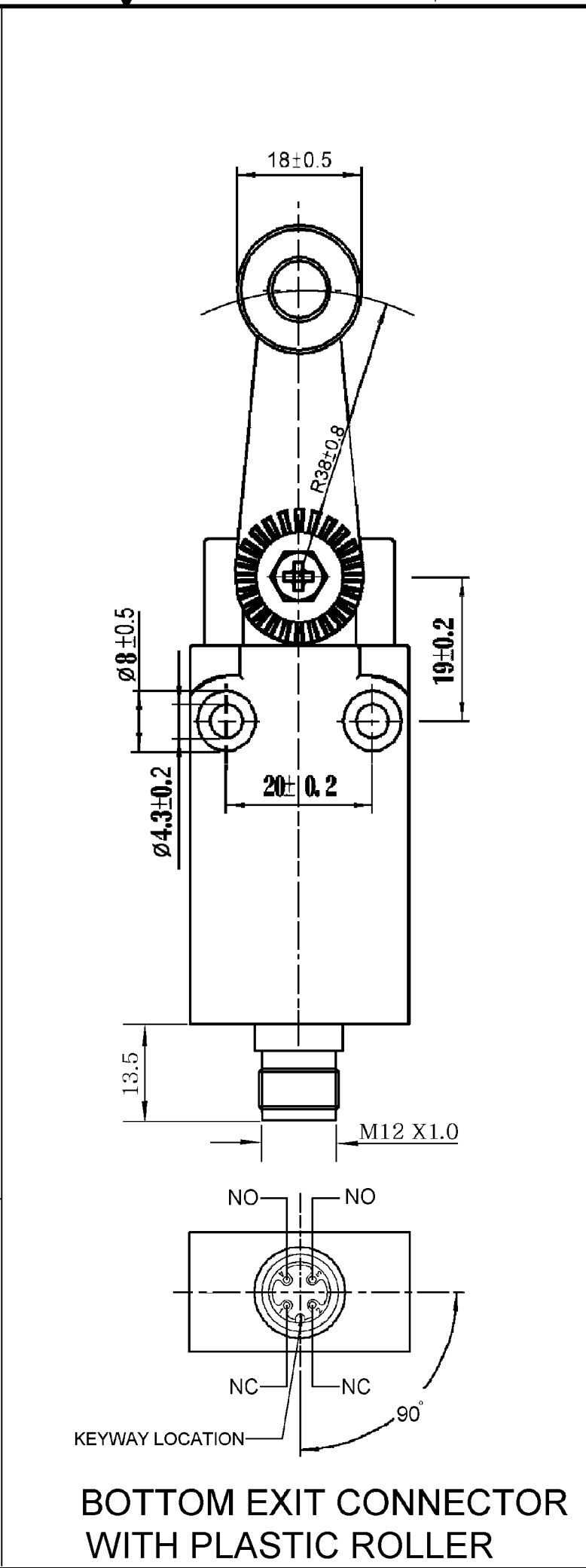
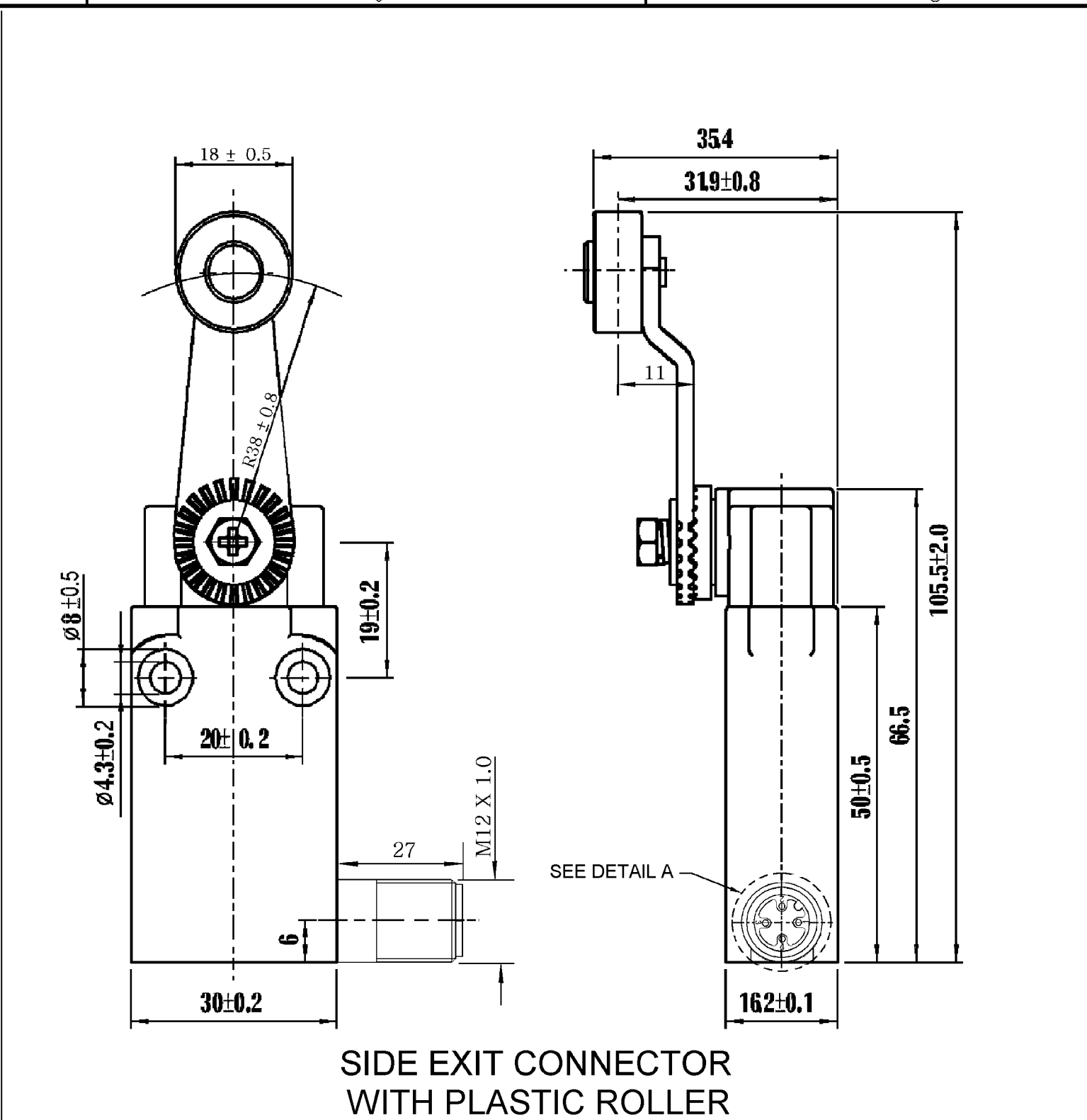
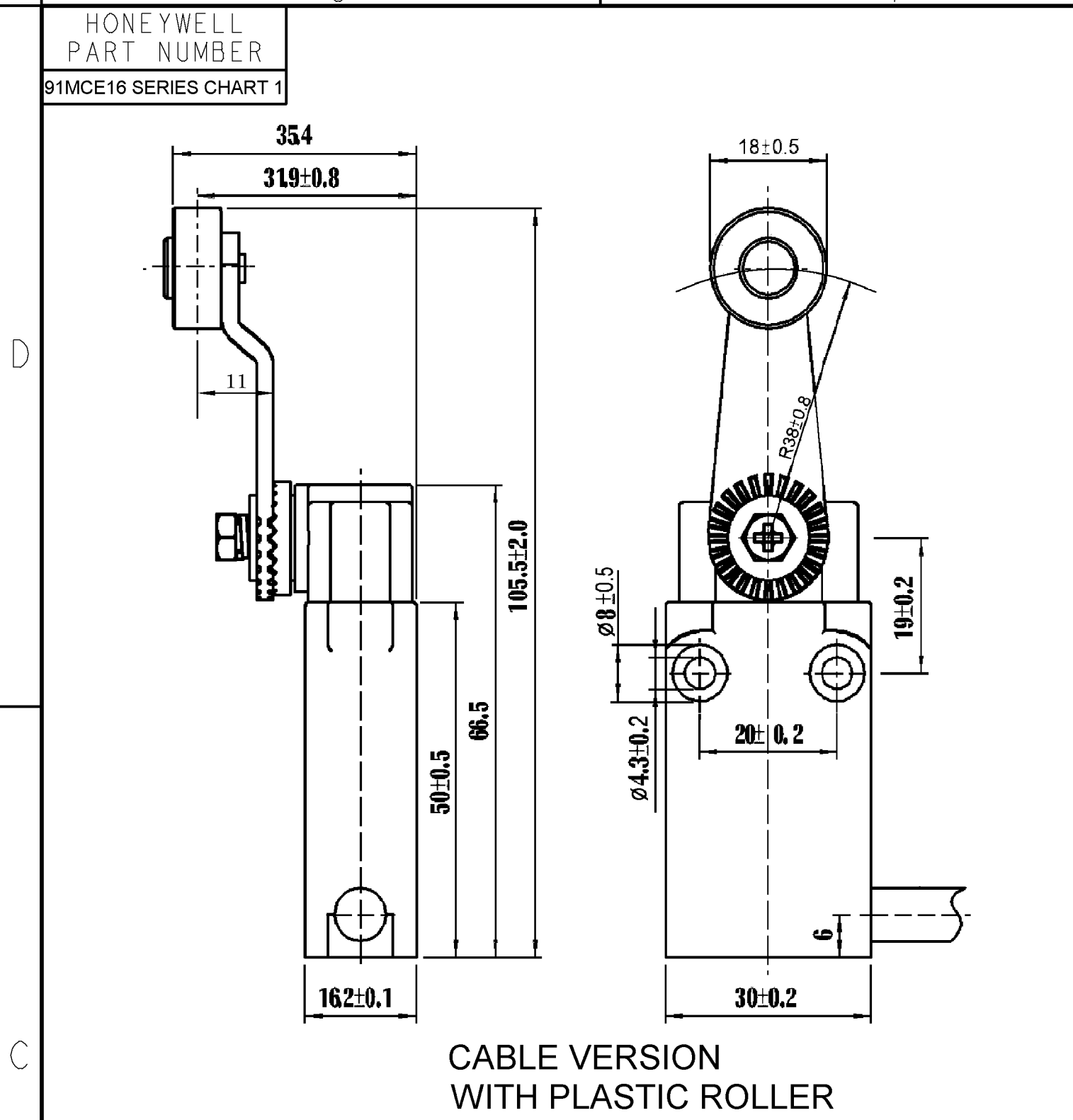




SPECIFICATIONS

OPERATING SPEED	0.05mm-1m/sec
OPERATING FREQUENCY	MECHANICAL: 120ops/min ELECTRICAL: 30ops/min
INSULATION RESISTANCE	>100MΩ @ 500V DC
CONTACT RESISTANCE	<25mΩ
RATED VOLTAGE	300V AC (EN60947-5-1)
RATED THERMAL CURRENT	PRE-LEADED 10A - 3A CONNECTOR
ELECTRICAL RATING	AC15 A300 DC13 Q300
DIELECTRIC STRENGTH	1000VAC FOR 1 MIN BETWEEN CURRENT CARRYING PARTS 2500VAC FOR 1 MIN BETWEEN NON-CURRENT CARRYING PARTS
SERVICE LIFE	MECHANICALLY 5 X 10 ⁷ (OPERATIONS)
OPERATING TEMPERATURE	-25~ + 85°C WITHOUT FORMATION OF ICE
HUMIDITY	<95%RH
CABLE	5 CORE, 0.75mm ² (18AWG)
DEGREE OF PROTECTION	IP67

"Q" OPTION

PIN 1 & 2 - NORMALLY CLOSED
PIN 3 & 4 - NORMALLY OPEN

ELECTRICAL RATINGS

IEC 60947-5-1 / EN 90947-5-1					
DESIGNATION & UTILIZATION CATEGORY	RATED OPERATIONAL CURRENT I _e (A) AT RATED OPERATIONAL VOLTAGE U _e		VA RATING		
	120V	240V	Make	Break	
AC15 A300	6	3	7200	720	
DC13 Q300	0.55	0.27	69	69	

UNLESS OTHERWISE
SPECIFIED

TOLERANCES ARE
+/- 0.15

APPROVALS



NOTES:
1. DIE CAST HOUSING FINISHED IN BLACK PAINT
 ONLY AVAILABLE ON SHORT LEVER VERSION

DESIGN UNITS: MM

TOLERANCES UNLESS NOTED:

NO PLACE	X	±	0.040
ONE PLACE	.X	±	0.030
TWO PLACE	.XX	±	0.015
THREE PLACE	.XXX	±	0.005
FOUR PLACE	.XXXX	±	0.0005
ANGLES		±	2

THIRD ANGLE PROJECTION

DRAWN

BS

02APR07

CHECK

PSR

02APR07

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INTERPRET PER ASME Y14.5M-1994
OTHER HONEYWELL ENGINEERING
STANDARDS MAY APPLY

Honeywell

TITLE

COMPACT PRECISION LIMIT SWITCH

SIZE

D

TYPE

I

DRAWING NAME

91MCE16 SERIES CHART 1

REV

D

RASTER

SCALE

NONE

SHEET 1 OF 1

