



CONDUIT OPENING	
CODE	DESCRIPTION
A	1/2" NPT
B	PG 13.5
C	20 MM
D	PF 1/2

BASIC SWITCH	
CODE	DESCRIPTION
01	SNAP ACTION, 1 NC - 1 NO
03	SLOW ACTION, 1 NC - 1 NO, BREAK BEFORE MAKE
04	SLOW ACTION, 1 NC - 1 NO, MAKE BEFORE BREAK
05	SLOW ACTION, 2 NO
06	SLOW ACTION, 2 NC
07	SNAP ACTION, 1 NC - 1 NO, GOLD
20	SNAP ACTION, 2 NC - 2 NO
22	SNAP ACTION, 2 NC - 2 NO, GOLD
33	SLOW ACTION, 1 NC - 1 NO, BREAK BEFORE MAKE, GOLD
34	SLOW ACTION, 1 NC - 1 NO, MAKE BEFORE BREAK, GOLD
35	SLOW ACTION, 2 NO, GOLD
36	SLOW ACTION, 2 NC, GOLD
40	SLOW ACTION, 4 NC
41	SLOW ACTION, 4 NC, GOLD
42	SLOW ACTION, 2 NC - 1 NO, BREAK BEFORE MAKE
43	SLOW ACTION, 2 NC - 1 NO, BREAK BEFORE MAKE, GOLD
44	SLOW ACTION, 2 NC - 2 NO, BREAK BEFORE MAKE
45	SLOW ACTION, 2 NC - 2 NO, BREAK BEFORE MAKE, GOLD
46	SLOW ACTION, 3 NC - 1 NO, BREAK BEFORE MAKE
47	SLOW ACTION, 3 NC - 1 NO, BREAK BEFORE MAKE, GOLD

HEAD	
CODE	DESCRIPTION
A	SIDE ROTARY MOMENTARY
B	TOP PIN PLUNGER
C	TOP ROLLER PLUNGER
D	TOP ROLLER LEVER

HEAD CODE RESTRICTIONS:

- HEAD CODE A USES MODIFICATION CODES 1, 2, 3, 4 & 5
- UNITS WITH HEAD CODES B, C & D DO NOT USE ACTUATOR CODE.

ACTUATOR	
CODE	DESCRIPTION
1	STD. FIXED LENGTH ROLLER
3	YOKE ROLLER
5	OFFSET ROLLER

ACTUATOR CODE RESTRICTIONS:

- ACTUATOR CODES 1, 3, & 5 USED WITH HEAD CODE A ONLY.
- ACTUATOR & MODIFICATION CODES DO NOT HAVE TO BE USED (UNLESS OTHERWISE NOTED ABOVE), BUT MODIFICATION CODE CAN BE USED WITHOUT ACTUATOR CODE. IN THAT CASE, THE "DASH" FOLLOWS THE HEAD CODE, FOLLOWED BY THE MODIFICATION CODE. IF NEITHER ACTUATOR OR MODIFICATION CODE IS USED, CATALOG LISTING ENDS WITH A HEAD CODE.

ROLLER	
CODE	DESCRIPTION
A	19 X 6.35 (3/4 X 1/4) NYLON ROLLER
C	25.4 X 12.7 (1 X 1/2) NYLON ROLLER
D	38.1 X 6.35 (1 1/2 X 1/4) NYLON ROLLER
E	19 X 6.35 (3/4 X 1/4) BRONZE ROLLER
W	40 X 12.7 (1 1/2 X 1/2) RUBBER ROLLER
Y	50.9 X 12.7 (2 X 1/2) RUBBER ROLLER

MODIFICATIONS/ SPECIALS	
CODE	DESCRIPTION
1	CLOCKWISE ROTATION
2	COUNTER CLOCKWISE ROTATION
3	HEAD ASSEMBLED WITH ACTUATOR TO RIGHT SIDE
4	HEAD ASSEMBLED WITH ACTUATOR TO LEFT SIDE
5	HEAD ASSEMBLED WITH ACTUATOR TO MOUNTING SURFACE
6	ROLLER PERPENDICULAR TO MOUNTING SURFACE
C	PRE-LEAD CABLE
Q	CONNECTOR

- HEAD CODE A STANDARD ROTATION IS CLOCKWISE AND COUNTER CLOCKWISE ROTATION
- STANDARD ORIENTATION IS HEAD ASSEMBLED WITH ACTUATOR TOWARD FRONT
- HEAD CODE D STANDARD HEAD ORIENTATION:
ROLLER TO LEFT - HINGE TO RIGHT
- HEAD CODE D MODIFICATION CODE 5 HEAD ORIENTATION:
ROLLER TO FRONT - HINGE TO REAR.
- HEAD CODE D MODIFICATION CODE 6 HEAD ORIENTATION:
ROLLER TO REAR - HINGE TO FRONT.
- HEAD CODE D MODIFICATION CODE 4 HEAD ORIENTATION:
ROLLER TO RIGHT - HINGE TO LEFT

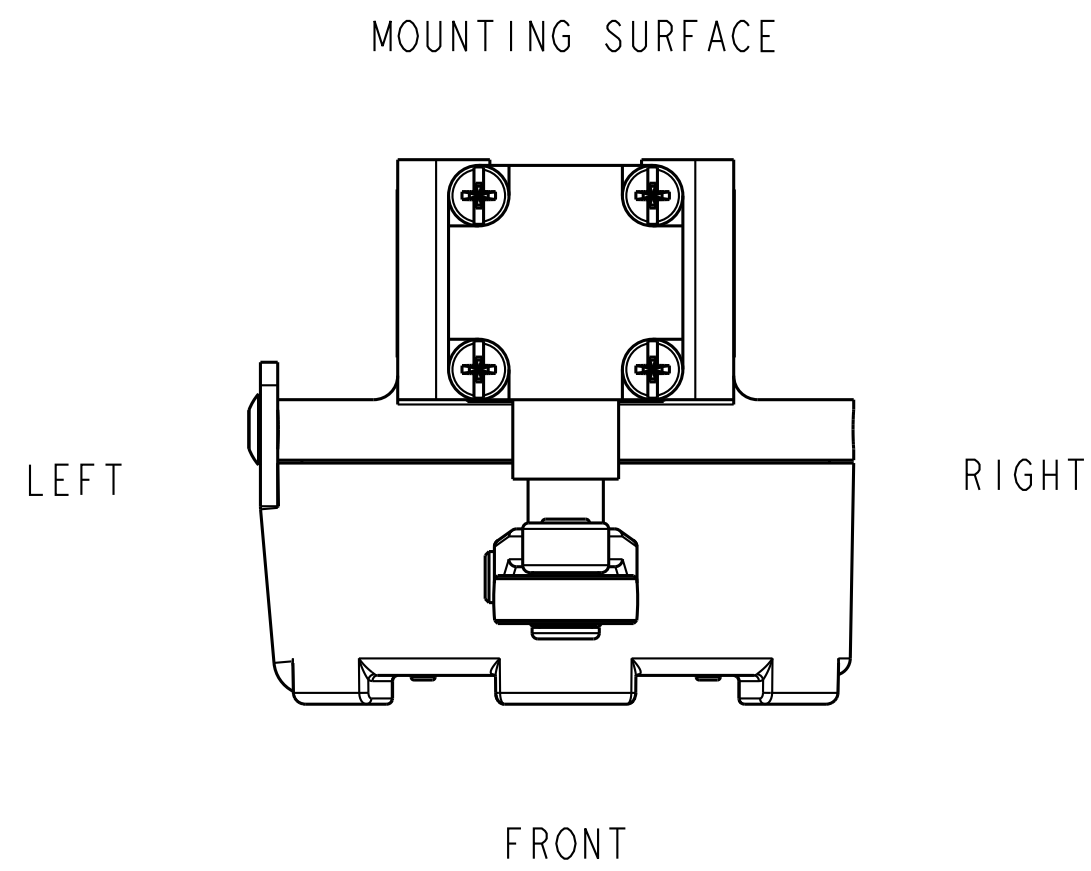
ELECTRICAL RATING 				ENVIRONMENTAL RATING	APPROVALS
AC		DC		IP 67	UL 508 LISTED
A600 U _e (VOLTS)	AC15 I _e (AMPS)	Q300 U _e (VOLTS)	DC13 I _e (AMPS)	NEMA 1, 3, 4, 12 AND 13	IEC 60947-5-1
				NEMA TYPE 7, CLASS I FLAMABLE GASES OR VAPORS - GROUP B, C, D	LOW VOLTAGE DIRECTIVE LVD EN60947-1, EN60947-5-1
120	6	24	2.8	NEMA TYPE 9, CLASS II COMBUSTABLE DUSTS - GROUP E, F, G	SIRA 08ATEX1073X IECEX SIR 08.0021X
240	3	125	.55	Ex d IIC T6 ta -40°C TO +70°C Gb / Ex t IIIC T85°C Db	  0518  II2GD
380	1.9	250	.27		
480	1.5				
500	1.4				
600	1.2				

NOTES

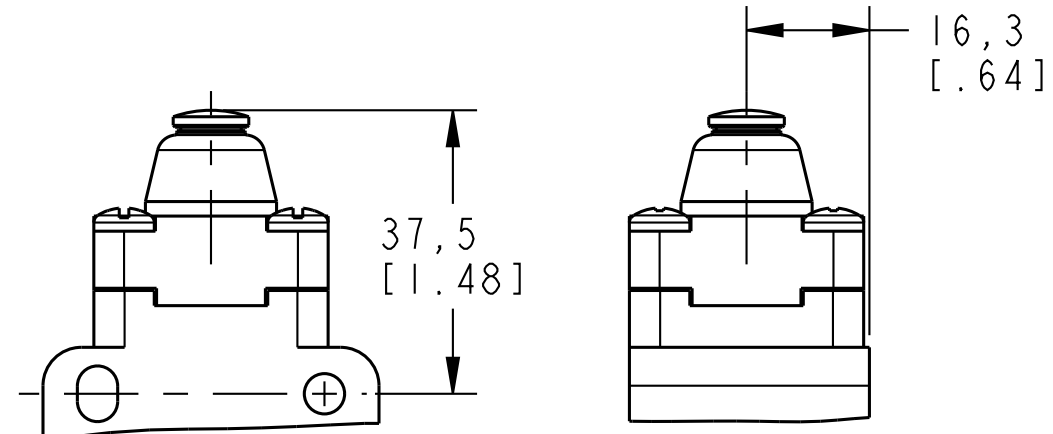
- 1 - CONSTRUCTED IN ACCORDANCE WITH EN-50014/EN-50016 GROUP II C.
- 2 - EXPLOSION PROOF-UNDERWRITERS LAB INC. LISTED FOR HAZARDOUS LOCATIONS CLASS I, GROUPS B, C AND D; CLASS II GROUPS E, F, AND G.
- 3 - APPROVED DRAWING. NO MODIFICATIONS PERMITTED WITHOUT PRIOR APPROVAL FROM CERTIFICATION BODY.
- 4 - T-15 TAMPER PROOF TORX DRIVER BIT PROVIDED.
- 5 - HEAD MAY BE INDEXED IN 90° INCREMENTS.
- 6 - LEVERS MAY BE KEYED TO THE SHAFT AT 90° INCREMENTS. THEY MAY ALSO BE ATTACHED, BUT NOT KEYED ANYWHERE ON THE SHAFT.
- 7 - FREE POSITION, OPERATE POINT, OVERTRAVEL AND PRETRAVEL ALL TO EN50041.
- 8 - THE MAXIMUM VOLTAGE. V_e OF "06" AND "36" BASIC SWITCH CODE IS 500V (A500).

DESIGN UNITS: MM			DRAWN		SJS		10JAN08		Honeywell									
TOLERANCES UNLESS NOTED:			CHECK		SS		10JAN08											
NO PLACES			X		±		1.000		TITLE		ASSEMBLY, LIMIT SWITCH							
ONE PLACE			.X		±		0.400											
TWO PLACE			.XX		±		0.150											
THREE PLACE			.XXX		±		0.005											
ANGLES			X		±		3.0°											
THIRD ANGLE PROJECTION			INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY						SIZE		TYPE		CAGE CODE		DRAWING NAME		REV	
			PRO/ENGINEER						D		I		-		GSX_SERIES.CHART.1		D	
			3D						SCALE		1 : 1				SHEET		1 OF 3	

D

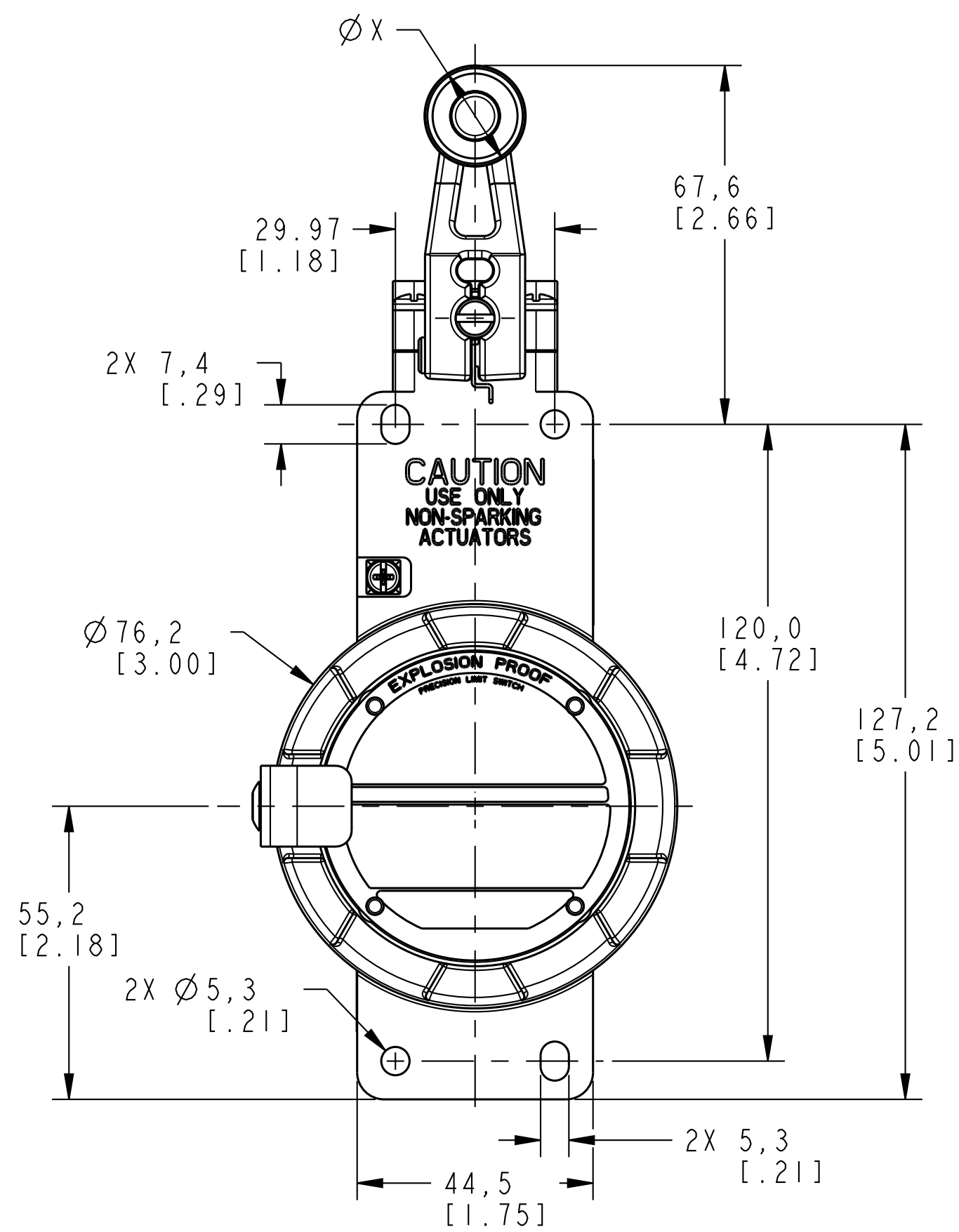


ACTUATOR CODE	LEVER	ROLLER MATL	"X" DIM Ø	"Y" DIM	("Z") DIM WIDTH
1A	GLZ51A	NYLON	19,0 [.75]	55,9 [2.20]	6,4 [.25]
1C	GLZ51C	NYLON	25,4 [1.00]	59,2 [2.33]	12,7 [.50]
1D		NYLON	38,1 [1.50]	55,9 [2.20]	6,4 [.25]
1E	GLZ51D	BRONZE	19,0 [.75]	55,9 [2.20]	6,4 [.25]
1W		RUBBER	38,1 [1.50]	59,2 [2.33]	12,7 [.50]
1Y	GLZ51Y	RUBBER	50,0 [1.97]	57,7 [2.27]	9,9 [.39]
3A	GLZ53A	NYLON	19,0 [.75]	55,9 [2.20]	6,4 [.25]
3C		NYLON	25,4 [1.00]	59,2 [2.33]	12,7 [.50]
3D		NYLON	38,1 [1.50]	55,9 [2.20]	6,4 [.25]
3E	GLZ53C	BRONZE	50,0 [1.97]	55,9 [2.20]	6,4 [.25]
3W		RUBBER	38,1 [1.50]	59,2 [2.33]	12,7 [.50]
3Y		RUBBER	50,0 [1.97]	57,7 [2.27]	9,9 [.39]
5A	GLZ55A	NYLON	50,0 [1.97]	55,9 [2.20]	6,4 [.25]
5C		NYLON	25,4 [1.00]	59,2 [2.33]	12,7 [.50]
5D		NYLON	38,1 [1.50]	55,9 [2.20]	6,4 [.25]
5E	GLZ55C	BRONZE	50,0 [1.97]	55,9 [2.20]	6,4 [.25]
5W		RUBBER	38,1 [1.50]	59,2 [2.33]	12,7 [.50]
5Y		RUBBER	50,0 [1.97]	57,7 [2.27]	9,9 [.39]

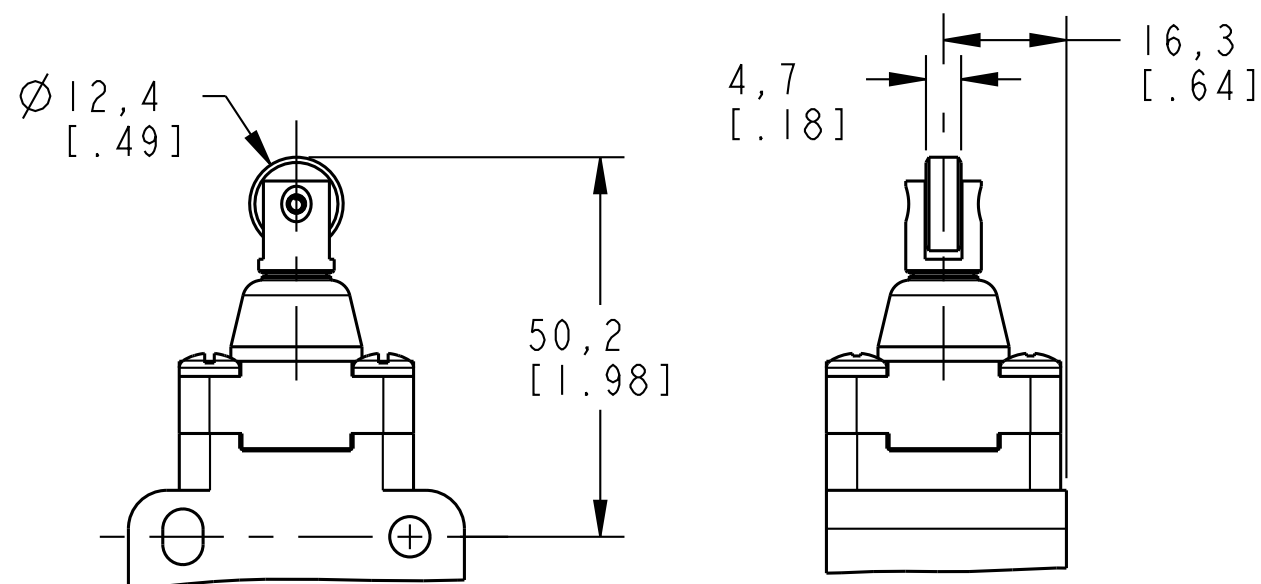
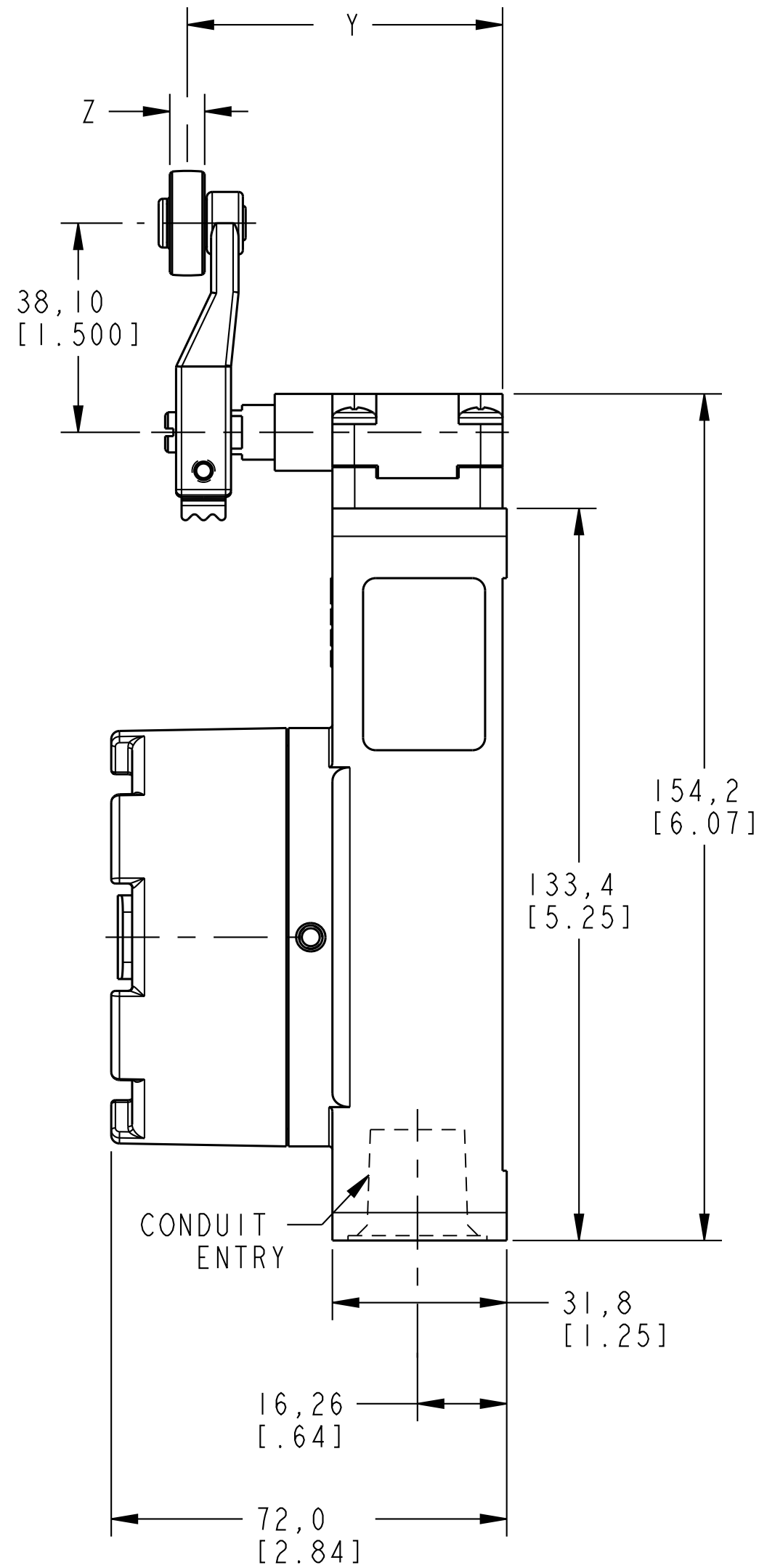


HEAD CODE B
TOP PIN PLUNGER HEAD

C

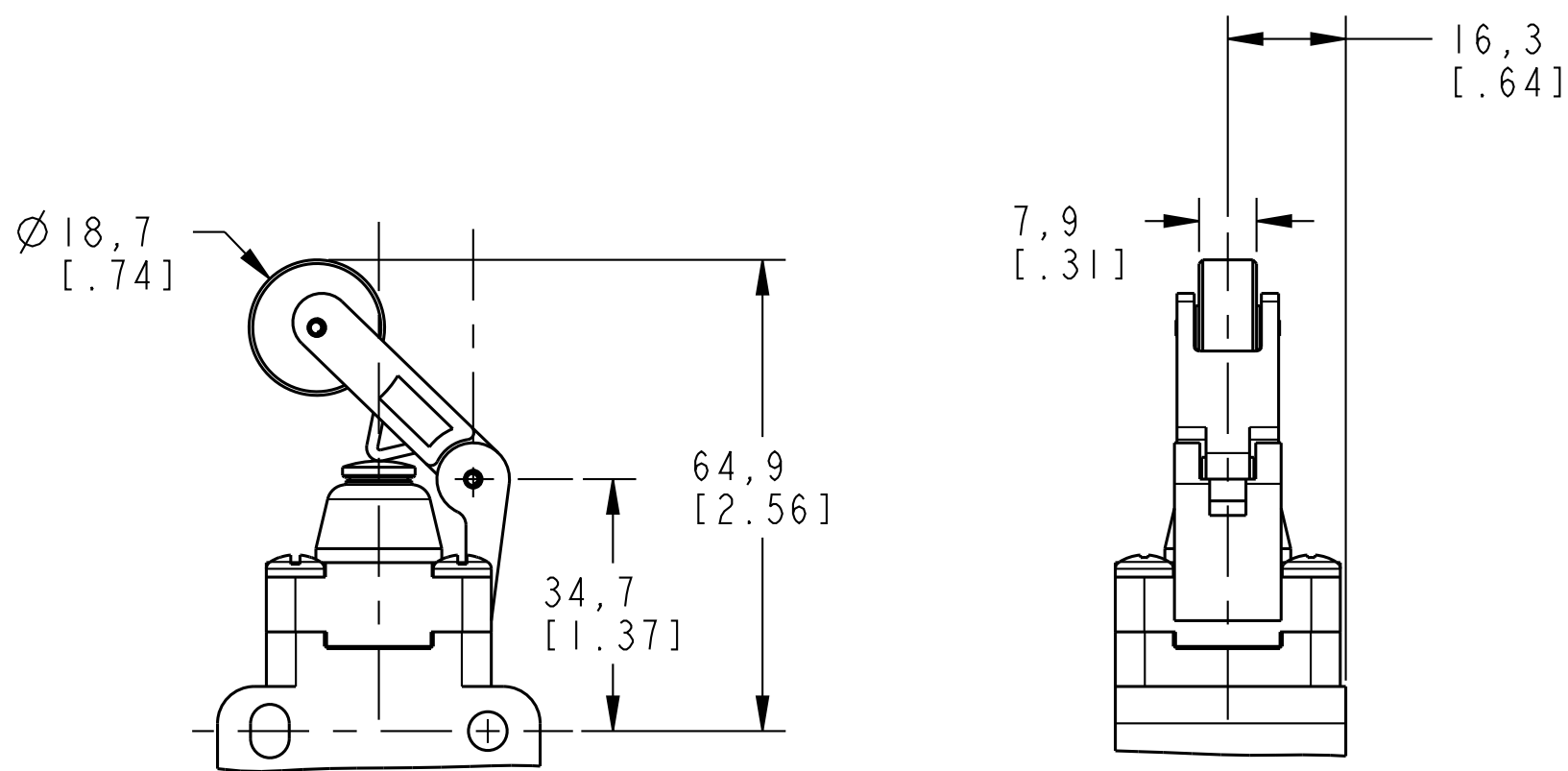


HEAD CODE A
SIDE ROTARY HEAD WITH GLZ51 SERIES LEVER



HEAD CODE C
TOP ROLLER PLUNGER HEAD

B



HEAD CODE D
TOP ROLLER LEVER HEAD

A

FO-55113-C		8	7		6	5	4	3	2	1					
HEAD STYLE		CATALOG LISTING	FP FREE POSITION mm[in]	OP1 OPERATE POINT NC CONTACTS mm[in]	OP2 OPERATE POINT NO CONTACTS mm[in]	DT DIFFERENTIAL TRAVEL mm[in]	FOT FULL OVER TRAVEL	POSITIVE BREAK TO IEC 947-5-1 mm[in]	MAX OPERATE TORQUE/FORCE N·m[lb·in] / N[lb]	MAX DISCONNECT TORQUE/FORCE N·m[lb·in] / N[lb]	MAX OPERATE VELOCITY m/s [in/s]	MIN OPERATE VELOCITY m/s [in/s]	MAX OPERATE FREQUENCY OPS/MIN		
A		GSX*01A GSX*07A	0°	26°	26°	12°	85°	55°	0,3 [2.6]	0,4 [3.5]	1290 */SEC	13 */SEC	250		
		GSX*03A GSX*33A	0°	26°	38°	N/A	85°	26°	0,3 [2.6]	0,4 [3.5]	1290 */SEC	13 */SEC	250		
		GSX*04A GSX*34A	0°	38°	26°	N/A	85°	38°	0,3 [2.6]	0,4 [3.5]	1290 */SEC	13 */SEC	250		
		GSX*05A GSX*35A	0°	N/A°	38°	N/A	85°	N/A	0,3 [2.6]	0,4 [3.5]	1290 */SEC	13 */SEC	250		
		GSX*06A GSX*36A	0°	26°	N/A	N/A	85°	26°	0,3 [2.6]	0,4 [3.5]	1290 */SEC	13 */SEC	250		
		GSX*20A GSX*22A	0°	26°	26°	12°	85°	55°	0,3 [2.6]	0,4 [3.5]	1290 */SEC	13 */SEC	250		
		GSX*40A GSX*41A	0°	26°	N/A	N/A	85°	26°	0,3 [2.6]	0,4 [3.5]	1290 */SEC	13 */SEC	250		
		GSX*42A GSX*43A	0°	26°	38°	N/A	85°	26°	0,3 [2.6]	0,4 [3.5]	1290 */SEC	13 */SEC	250		
		GSX*44A GSX*45A	0°	26°	38°	N/A	85°	26°	0,3 [2.6]	0,4 [3.5]	1290 */SEC	13 */SEC	250		
		GSX*46A GSX*47A	0°	26°	38°	N/A	85°	26°	0,3 [2.6]	0,4 [3.5]	1290 */SEC	13 */SEC	250		
		A		GSX*01A GSX*07A	0	20,0 [1.79]	20,0 [1.79]	12,0 [1.47]	N/A	56,0 [2.20]	9,7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [1.33]	250
				GSX*03A GSX*33A	0	20,0 [1.79]	32,0 [1.26]	N/A	N/A	20,0 [1.79]	9,7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [1.33]	250
GSX*04A GSX*34A	0			32,0 [1.26]	20,0 [1.79]	N/A	N/A	32,0 [1.26]	9,7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [1.33]	250		
GSX*05A GSX*35A	0			N/A	32,0 [1.26]	N/A	N/A	N/A	9,7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [1.33]	250		
GSX*06A GSX*36A	0			20,0 [1.79]	N/A	N/A	N/A	20,0 [1.79]	9,7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [1.33]	250		
GSX*20A GSX*22A	0			20,0 [1.79]	20,0 [1.79]	12,0 [1.47]	N/A	56,0 [2.20]	9,7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [1.33]	250		
GSX*40A GSX*41A	0			20,0 [1.79]	N/A	N/A	N/A	20,0 [1.79]	9,7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [1.33]	250		
GSX*42A GSX*43A	0			20,0 [1.79]	32,0 [1.26]	N/A	N/A	20,0 [1.79]	9,7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [1.33]	250		
GSX*44A GSX*45A	0			20,0 [1.79]	32,0 [1.26]	N/A	N/A	20,0 [1.79]	9,7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [1.33]	250		
GSX*46A GSX*47A	0			20,0 [1.79]	32,0 [1.26]	N/A	N/A	20,0 [1.79]	9,7 [2.2]	11,4 [2.6]	8,5 [334.6]	8,5 [1.33]	250		
B				GSX*01B GSX*07B	37,5 [1.48]	35,0 [1.38]	35,0 [1.38]	0,9 [1.04]	30,5 [1.20]	33,0 [1.30]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250
				GSX*03B GSX*33B	37,5 [1.48]	35,0 [1.38]	34,0 [1.34]	N/A	30,5 [1.20]	35,0 [1.38]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250
		GSX*04B GSX*34B	37,5 [1.48]	34,0 [1.34]	35,0 [1.38]	N/A	30,5 [1.20]	34,0 [1.34]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
		GSX*05B GSX*35B	37,5 [1.48]	N/A	34,0 [1.34]	N/A	30,5 [1.20]	N/A	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
		GSX*06B GSX*36B	37,5 [1.48]	35,0 [1.38]	N/A	N/A	30,5 [1.20]	35,0 [1.38]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
		GSX*20B GSX*22B	37,5 [1.48]	35,0 [1.38]	35,0 [1.38]	0,9 [1.04]	30,5 [1.20]	33,0 [1.30]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
		GSX*40B GSX*41B	37,5 [1.48]	35,0 [1.38]	N/A	N/A	30,5 [1.20]	35,0 [1.38]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
		GSX*42B GSX*43B	37,5 [1.48]	35,0 [1.38]	34,0 [1.34]	N/A	30,5 [1.20]	35,0 [1.38]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
		GSX*44B GSX*45B	37,5 [1.48]	35,0 [1.38]	34,0 [1.34]	N/A	30,5 [1.20]	35,0 [1.38]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
		GSX*46B GSX*47B	37,5 [1.48]	35,0 [1.38]	34,0 [1.34]	N/A	30,5 [1.20]	35,0 [1.38]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
		C		GSX*01C GSX*07C	50,5 [1.99]	48,0 [1.89]	48,0 [1.89]	0,9 [1.04]	43,5 [1.71]	46,0 [1.81]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250
				GSX*03C GSX*33C	50,5 [1.99]	48,0 [1.89]	47,0 [1.85]	N/A	43,5 [1.71]	48,0 [1.89]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250
GSX*04C GSX*34C	50,5 [1.99]			47,0 [1.85]	48 MM	N/A	43,5 [1.71]	47,0 [1.85]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
GSX*05C GSX*35C	50,5 [1.99]			N/A	47,0 [1.85]	N/A	43,5 [1.71]	N/A	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
GSX*06C GSX*36C	50,5 [1.99]			48,0 [1.89]	N/A	N/A	43,5 [1.71]	48,0 [1.89]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
GSX*20C GSX*22C	50,5 [1.99]			48,0 [1.89]	48,0 [1.89]	0,9 [1.04]	43,5 [1.71]	46,0 [1.81]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
GSX*40C GSX*41C	50,5 [1.99]			48,0 [1.89]	N/A	N/A	43,5 [1.71]	48,0 [1.89]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
GSX*42C GSX*43C	50,5 [1.99]			48,0 [1.89]	47,0 [1.85]	N/A	43,5 [1.71]	48,0 [1.89]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
GSX*44C GSX*45C	50,5 [1.99]			48,0 [1.89]	47,0 [1.85]	N/A	43,5 [1.71]	48,0 [1.89]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
GSX*46C GSX*47C	50,5 [1.99]			48,0 [1.89]	47,0 [1.85]	N/A	43,5 [1.71]	48,0 [1.89]	16,0 [3.6]	27,0 [6.0]	0,1 [3.9]	1,0 [1.04]	250		
B				GSX*01C GSX*07C	0	15,0 [1.59]	15,0 [1.59]	1,8 [1.07]	N/A	18, 3 [1.72]	9,3 [2.1]	15,6 [3.5]	0,2 [1.9]	2,0 [1.08]	250
				GSX*03C GSX*33C	0	15,0 [1.59]	16,8 [1.66]	N/A	N/A	15,0 [1.59]	9,3 [2.1]	15,6 [3.5]	0,2 [1.9]	2,0 [1.08]	250
		GSX*04C GSX*34C	0	16,8 [1.66]	15,0 [1.59]	N/A	N/A	16,8 [1.66]	9,3 [2.1]	15,6 [3.5]	0,2 [1.9]	2,0 [1.08]	250		
		GSX*05C GSX*35C	0	N/A	16,8 [1.66]	N/A	N/A	N/A	9,3 [2.1]	15,6 [3.5]	0,2 [1.9]	2,0 [1.08]	250		
		GSX*06C GSX*36C	0	15,0 [1.59]	N/A	N/A	N/A	15,0 [1.59]	9,3 [2.1]	15,6 [3.5]	0,2 [1.9]	2,0 [1.08]	250		
		GSX*20C GSX*22C	0	15,0 [1.59]	15,0 [1.59]	1,8 [1.07]	N/A	18, 3 [1.72]	9,3 [2.1]	15,6 [3.5]	0,2 [1.9]	2,0 [1.08]	250		
		GSX*40C GSX*41C	0	15,0 [1.59]	N/A	N/A	N/A	15,0 [1.59]	9,3 [2.1]	15,6 [3.5]	0,2 [1.9]	2,0 [1.08]	250		
		GSX*42C GSX*43C	0	15,0 [1.59]	16,8 [1.66]	N/A	N/A	15,0 [1.59]	9,3 [2.1]	15,6 [3.5]	0,2 [1.9]	2,0 [1.08]	250		
		GSX*44C GSX*45C	0	15,0 [1.59]	16,8 [1.66]	N/A	N/A	15,0 [1.59]	9,3 [2.1]	15,6 [3.5]	0,2 [1.9]	2,0 [1.08]	250		
		GSX*46C GSX*47C	0	15,0 [1.59]	16,8 [1.66]	N/A	N/A	15,0 [1.59]	9,3 [2.1]	15,6 [3.5]	0,2 [1.9]	2,0 [1.08]	250		
		D													

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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