

924CE SERIES
CHART I



DRAWING

ISSUE 17

REVISIONS

7	MS11189	
8	CN14484	
31.1.90	ML	
9	CN16516	
23.8.95	RA	
10	CO-000206	
1.12.97	ML	
11	PR.1455	
04.06.02	ML	
12	PR.1667	
12.01.03	ML	
13	PR.1802	
21.03.03		
14	PR.1846	
12.06.03		
15	PR.1846	
15.12.03		
16	0008899	
KR	250CT04	
17	0021187	
RKP	05JUN06	

RASTER
DRAWN P.C.

REPLACES

RELEASE NUMBER

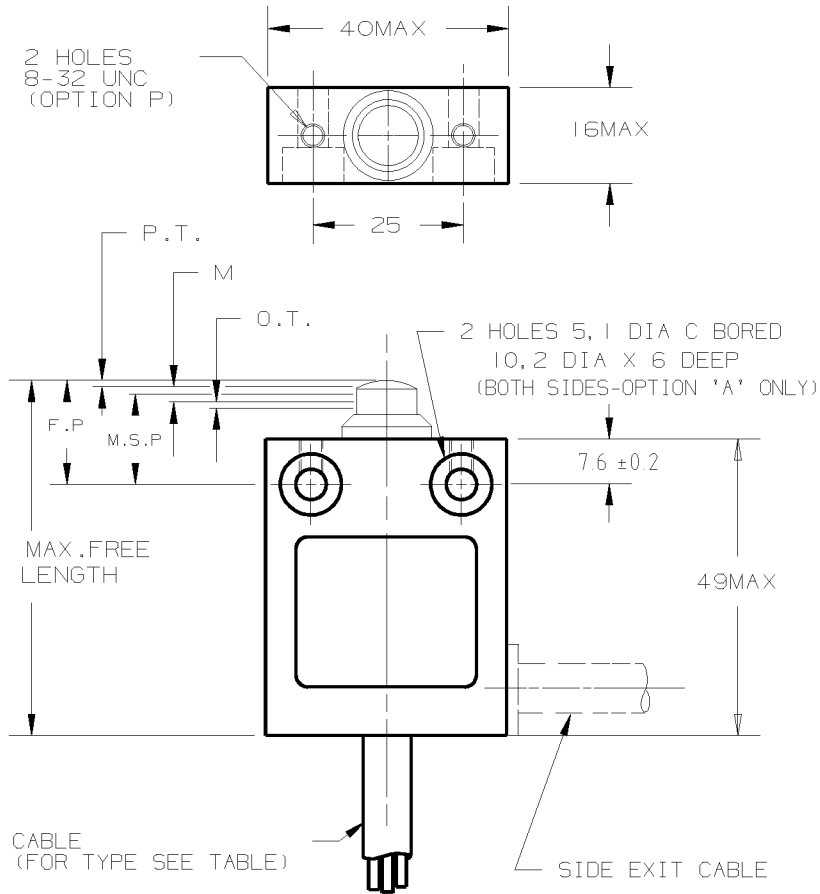
CHECK

TRACED

Honeywell

SMALL PRECISION
LIMIT SWITCH

CATALOGUE LISTING
924CE SERIES
CHART I



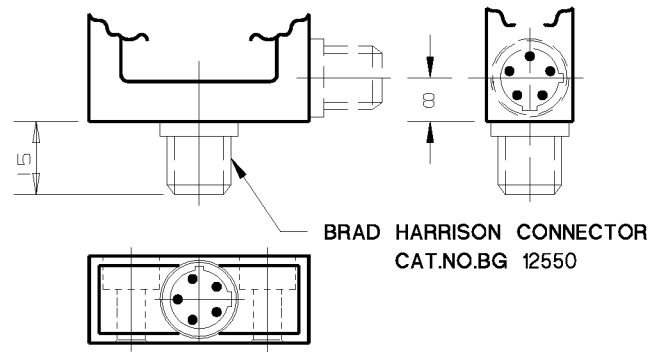
CABLE
(FOR TYPE SEE TABLE)

SIDE EXIT CABLE

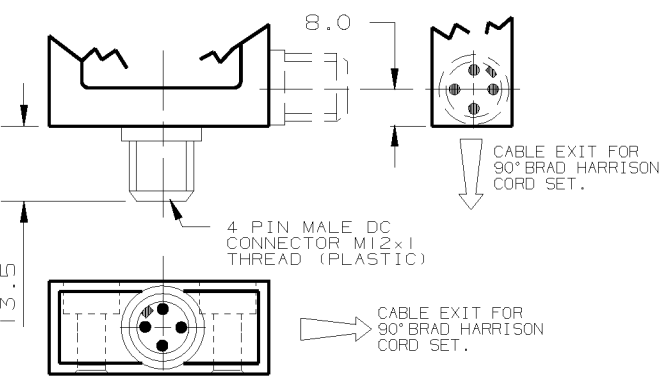
NOTES

- 1 : DIE-CAST HOUSING FINISHED IN RED PAINT
- 2 : SWITCH MOUNTS THROUGH A 14.5 DIA HOLE
- 3 : MAXIMUM PANEL THICKNESS = 4,2
- 4 : THE MINIMUM PLUNGER TRAVEL PAST BREAK FOR A SAFE CONTACT GAP IS 1,5MM (S & Y ONLY)
- 5 : TEMPERATURE RANGE :-
STANDARD CONSTRUCTION : 0 °C to +70 °C
LOW TEMP. CONSTRUCTION : -40 °C to +70 °C
- 6 : LOW TEMP. CABLE TPE SHEATHED (SJE00W / SJT00W)
- 7 : ALL LOGICAL LISTINGS ARE IEC 947-5-1 APPROVED.

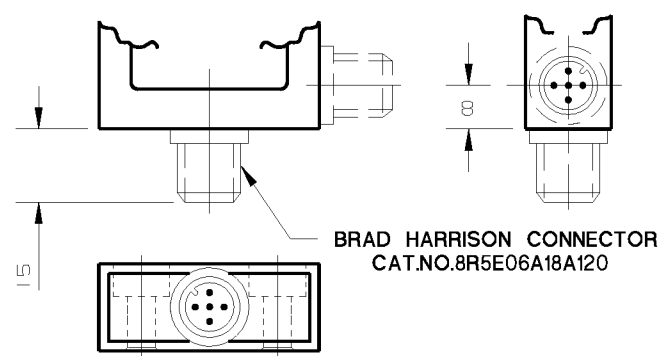
OPTION 'Q1'



OPTION 'YQ'

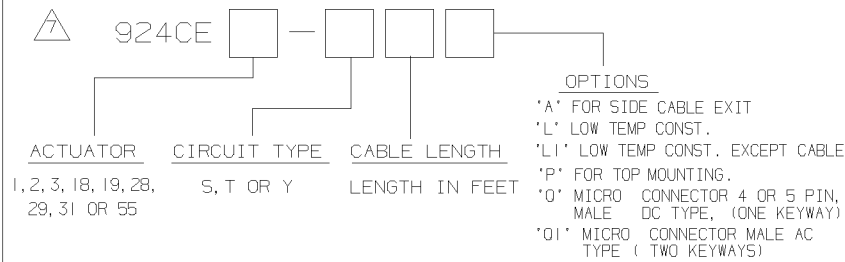


OPTION 'Q'



CATALOGUE LISTING CONVENTION

OPTIONS CAN BE COMBINED WITHIN LOGICAL LIMITS. EG.(924CE1-Y3AP)

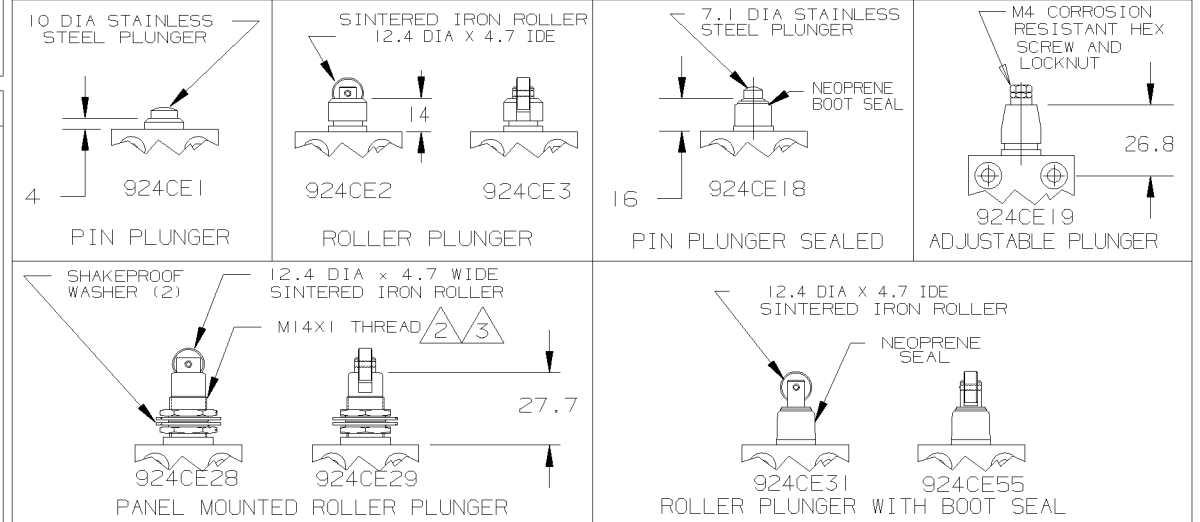


DIMENSIONS ARE IN (MM)



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MAX FREE LENGTH	FREE POS'N (F.P.)	OPERATING FORCE MAX		MAX SAFE POS'N (M.S.P)	OVER- TRAVEL MIN (O.T)	MAKE TO BREAK DIST (M)	BREAK TO MAKE DIST (M)	P.T. MAX (P.T.)	ISSUE	SWITCH TYPE
		KG.F.	NEWTONS							
59	17.1 ± 0.4	2.3	22.5	13.1	1		2±0.5	2.2	5	924CE1-S
					0.5	0.7±0.5		4	5	924CE1-T
				13.1				2.2	5	924CE1-Y
72	29.9 ± 0.4	2.3	22.5	25.9	1		2±0.5	2.2	5	924CE2-S
					0.5	0.7±0.5		4	5	924CE2-T
				25.9				2.2	5	924CE2-Y
72	29.9 ± 0.4	2.3	22.5	25.9	1		2±0.5	2.2	5	924CE3-S
					0.5	0.7±0.5		4	5	924CE3-T
				25.9				2.2	5	924CE3-Y
67.5	23.9 ± 0.4	2.3	22.5	19.9	1		2±0.5	2.2	1	924CE18-S
					0.5	0.7±0.5		4	1	924CE18-T
				19.9				2.2	1	924CE18-Y
82.4	ADJUSTABLE 32 TO 39 *	2.3	22.5	28 AT 32 35 AT 39 *	1		2±0.5	2.2	1	924CE19-S
					0.5	0.7±0.5		4	1	924CE19-T
				28 AT 32 35 AT 39 *				2.2	1	924CE19-Y
86	43.9 ± 0.4	2.3	22.5	39.9	1		2±0.5	2.2	5	924CE28-S
					0.5	0.7±0.5		4	5	924CE28-T
				39.9				2.2	5	924CE28-Y
86	43.9 ± 0.4	2.3	22.5	39.9	1		2±0.5	2.2	5	924CE29-S
					0.5	0.7±0.5		4	5	924CE29-T
				39.9				2.2	5	924CE29-Y
78	35.7 ± 0.4	2.6	25.5	31.7	1		2±0.5	2.2	5	924CE31-S
					0.5	0.7±0.5		4	5	924CE31-T
				31.7				2.2	5	924CE31-Y
78	35.7 ± 0.4	2.6	25.5	31.7	1		2±0.5	2.2	5	924CE55-S
					0.5	0.7±0.5		4	5	924CE55-T
				31.7				2.2	5	924CE55-Y



CIRCUIT TYPE		ELECTRICAL RATING		CIRCUIT DIAGRAM		CABLE / CONNECTOR	
S	BREAK BEFORE MAKE	10A-250 VAC 1/3 HP-125/250 VAC	IEC 947-5-1 EN60947-5-1 AC15 B300 DC13 R300		GREEN	5 X 18 AWG SJTO (UL APPROVED)	
T	MAKE BEFORE BREAK				WHITE		
Y	SINGLE THROW NORMALLY CLOSED				RED		
DC CONNECTOR 4 PIN, M12 THREAD (OPTION 'YQ')		250VAC , 4A			BROWN	3 X 18 AWG SJTO (UL/CSA APPROVED)	
AC CONNECTOR 5 PIN (OPTION 'Q1')					BLUE	BROWN 4 - 3 BLACK NOT USED 1 - 2 BLUE	
DC CONNECTOR 5 PIN (OPTION 'Q')						3 (N.O.) - 1 (N.C.) 2 (N.C.) - 4 (N.O.)	