



Product Change Notification

TE Connectivity

Product Change Notification: PCN-24-206760

PCN Date: 24-APR-24

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

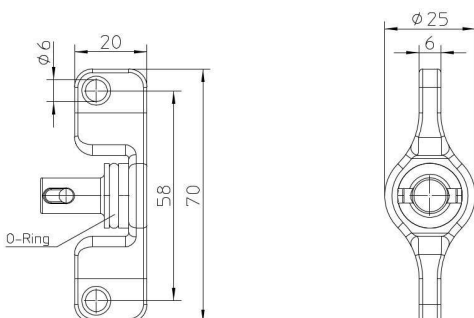
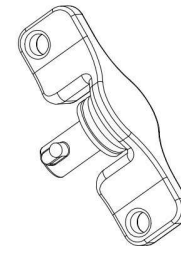
Product Description: (Text limited to 120 characters)

AL6_Y402_29er_Relays, AL4_Y396_35er_BatteryDisconnecter

General Description of Changes

The Industrial and Commercial Transportation business unit of TE Connectivity is introducing an adjustment on customer drawings for the part number(s) listed below. These PNs are TE proprietary designs, therefore considered catalog/general market product and customer restricted product. This change has no influence on Form, Fit, Function, it is only document change.

K1130258-KISSLING-FORMAT

TA-Nr.	Schalthebel		Bl. 1 v. 1
			
			
Schalthebel..... PA GF rat (RAL 3000) O-Ring..... Silikon 50Shore			
Datum	Name	Allgemeintoleranz	Maßstab
Erstel. 09.12.2019	Seege	DIN ISO 2768 cL	1:1
Bearb. 09.12.2019	Seege		
Freig. 12.12.2019	Grind		
		Zeichnungs-Nr. 35-500-075	
Vers.Nr.			

K1130258-TE-FORMAT

REVISITIO	
REV	DESCRIPTION
1	TE STANDARD UPDATED
2	TE STANDARD UPDATED
3	TE STANDARD UPDATED
4	TE STANDARD UPDATED

NOTE:
Bemerkungen:
△ TE-CONNECTIVITY ORDER-NUMBER
TE-Connectivity Bestellnummer

THIS DRAWING IS A CONTROLLED DOCUMENT.

TE Connectivity

SWITCH LEVER
Schalthebel

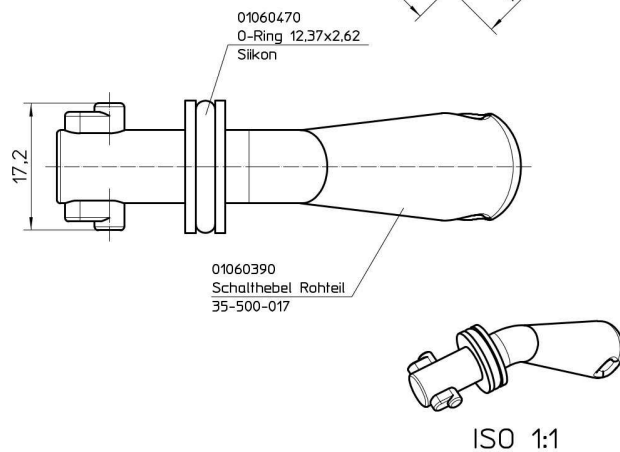
35-500-075

1:1

1" = 1"

TÄ-Nr.
21111

BL.1 v.1



	Datum	Name	Freimaßtoleranz	Maßstab 2:1	
Bearb.	17.09.2012	Seeger	DIN ISO 2768 mK		
Gepr.	17.09.2012	Seeger			

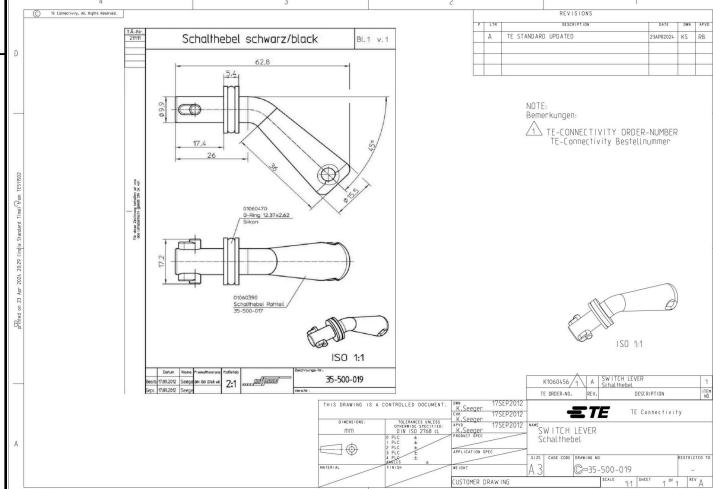
Zeichnungs-Nr.:

35-500-019

Vers.Nr.:

Für diese Zeichnung behalten wir uns das Urheberrecht gemäß DIN 34 vor.

4 3 2 1
 © 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 26



TÄ-Nr.:	SUPPRESSION DEVICE 48VDC Type 29.200.51	Specification
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$\phi 0.169$
 $\phi 4.3$
1.34
34

CIRCUIT

1.04
26.5
85 A2
86 A1

TECHNICAL DATA

DIODE, TYPE P6KE 82CA (P6KE 100A/CA)

BREAKDOWN VOLTAGE UBR = 82V (100V)

PEAK PULSE POWER PPM = 600W

STEADY STATE POWER PM(AV) = 5W

PEAK SURGE CURRENT IFSM = 70A

WEIGHT 3 gr.

APPLICATION:
VOLTAGE SPIKE PREVENTION AT SWITCHING OFF RELAY-COILS.
FOR RELAYS SERIES **29.2...** AND **29.3...** WITH NOMINAL COIL-VOLTAGES 36 AND 48VDC

Third Angle Projection

1998	Date	Name	inch mm	Scale 2:1	 ELEKTROTECHNIK D-72218 Wildberg	Drawing No. - Order No.
Design	16.04.	Bo.				29.200.51
Check	16.04.	Grupp	General Tolerances DIN 7168 m ISO 2768			
Appro						

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Drawing as of 21. Nov 2016, 10:56, 11:54, 12:00, 12:01, 12:02, 12:03, 12:04, 12:05, 12:06, 12:07, 12:08, 12:09, 12:10, 12:11, 12:12, 12:13, 12:14, 12:15, 12:16, 12:17, 12:18, 12:19, 12:20, 12:21, 12:22, 12:23, 12:24, 12:25, 12:26, 12:27, 12:28, 12:29, 12:30, 12:31, 12:32, 12:33, 12:34, 12:35, 12:36, 12:37, 12:38, 12:39, 12:40, 12:41, 12:42, 12:43, 12:44, 12:45, 12:46, 12:47, 12:48, 12:49, 12:50, 12:51, 12:52, 12:53, 12:54, 12:55, 12:56, 12:57, 12:58, 12:59, 13:00, 13:01, 13:02, 13:03, 13:04, 13:05, 13:06, 13:07, 13:08, 13:09, 13:10, 13:11, 13:12, 13:13, 13:14, 13:15, 13:16, 13:17, 13:18, 13:19, 13:20, 13:21, 13:22, 13:23, 13:24, 13:25, 13:26, 13:27, 13:28, 13:29, 13:30, 13:31, 13:32, 13:33, 13:34, 13:35, 13:36, 13:37, 13:38, 13:39, 13:40, 13:41, 13:42, 13:43, 13:44, 13:45, 13:46, 13:47, 13:48, 13:49, 13:50, 13:51, 13:52, 13:53, 13:54, 13:55, 13:56, 13:57, 13:58, 13:59, 14:00, 14:01, 14:02, 14:03, 14:04, 14:05, 14:06, 14:07, 14:08, 14:09, 14:10, 14:11, 14:12, 14:13, 14:14, 14:15, 14:16, 14:17, 14:18, 14:19, 14:20, 14:21, 14:22, 14:23, 14:24, 14:25, 14:26, 14:27, 14:28, 14:29, 14:30, 14:31, 14:32, 14:33, 14:34, 14:35, 14:36, 14:37, 14:38, 14:39, 14:40, 14:41, 14:42, 14:43, 14:44, 14:45, 14:46, 14:47, 14:48, 14:49, 14:50, 14:51, 14:52, 14:53, 14:54, 14:55, 14:56, 14:57, 14:58, 14:59, 15:00, 15:01, 15:02, 15:03, 15:04, 15:05, 15:06, 15:07, 15:08, 15:09, 15:10, 15:11, 15:12, 15:13, 15:14, 15:15, 15:16, 15:17, 15:18, 15:19, 15:20, 15:21, 15:22, 15:23, 15:24, 15:25, 15:26, 15:27, 15:28, 15:29, 15:30, 15:31, 15:32, 15:33, 15:34, 15:35, 15:36, 15:37, 15:38, 15:39, 15:40, 15:41, 15:42, 15:43, 15:44, 15:45, 15:46, 15:47, 15:48, 15:49, 15:50, 15:51, 15:52, 15:53, 15:54, 15:55, 15:56, 15:57, 15:58, 15:59, 16:00, 16:01, 16:02, 16:03, 16:04, 16:05, 16:06, 16:07, 16:08, 16:09, 16:10, 16:11, 16:12, 16:13, 16:14, 16:15, 16:16, 16:17, 16:18, 16:19, 16:20, 16:21, 16:22, 16:23, 16:24, 16:25, 16:26, 16:27, 16:28, 16:29, 16:30, 16:31, 16:32, 16:33, 16:34, 16:35, 16:36, 16:37, 16:38, 16:39, 16:40, 16:41, 16:42, 16:43, 16:44, 16:45, 16:46, 16:47, 16:48, 16:49, 16:50, 16:51, 16:52, 16:53, 16:54, 16:55, 16:56, 16:57, 16:58, 16:59, 17:00, 17:01, 17:02, 17:03, 17:04, 17:05, 17:06, 17:07, 17:08, 17:09, 17:10, 17:11, 17:12, 17:13, 17:14, 17:15, 17:16, 17:17, 17:18, 17:19, 17:20, 17:21, 17:22, 17:23, 17:24, 17:25, 17:26, 17:27, 17:28, 17:29, 17:30, 17:31, 17:32, 17:33, 17:34, 17:35, 17:36, 17:37, 17:38, 17:39, 17:40, 17:41, 17:42, 17:43, 17:44, 17:45, 17:46, 17:47, 17:48, 17:49, 17:50, 17:51, 17:52, 17:53, 17:54, 17:55, 17:56, 17:57, 17:58, 17:59, 18:00, 18:01, 18:02, 18:03, 18:04, 18:05, 18:06, 18:07, 18:08, 18:09, 18:10, 18:11, 18:12, 18:13, 18:14, 18:15, 18:16, 18:17, 18:18, 18:19, 18:20, 18:21, 18:22, 18:23, 18:24, 18:25, 18:26, 18:27, 18:28, 18:29, 18:30, 18:31, 18:32, 18:33, 18:34, 18:35, 18:36, 18:37, 18:38, 18:39, 18:40, 18:41, 18:42, 18:43, 18:44, 18:45, 18:46, 18:47, 18:48, 18:49, 18:50, 18:51, 18:52, 18:53, 18:54, 18:55, 18:56, 18:57, 18:58, 18:59, 19:00, 19:01, 19:02, 19:03, 19:04, 19:05, 19:06, 19:07, 19:08, 19:09, 19:10, 19:11, 19:12, 19:13, 19:14, 19:15, 19:16, 19:17, 19:18, 19:19, 19:20, 19:21, 19:22, 19:23, 19:24, 19:25, 19:26, 19:27, 19:28, 19:29, 19:30, 19:31, 19:32, 19:33, 19:34, 19:35, 19:36, 19:37, 19:38, 19:39, 19:40, 19:41, 19:42, 19:43, 19:44, 19:45, 19:46, 19:47, 19:48, 19:49, 19:50, 19:51, 19:52, 19:53, 19:54, 19:55, 19:56, 19:57, 19:58, 19:59, 20:00, 20:01, 20:02, 20:03, 20:04, 20:05, 20:06, 20:07, 20:08, 20:09, 20:10, 20:11, 20:12, 20:13, 20:14, 20:15, 20:16, 20:17, 20:18, 20:19, 20:20, 20:21, 20:22, 20:23, 20:24, 20:25, 20:26, 20:27, 20:28, 20:29, 20:30, 20:31, 20:32, 20:33, 20:34, 20:35, 20:36, 20:37, 20:38, 20:39, 20:40, 20:41, 20:42, 20:43, 20:44, 20:45, 20:46, 20:47, 20:48, 20:49, 20:50, 20:51, 20:52, 20:53, 20:54, 20:55, 20:56, 20:57, 20:58, 20:59, 21:00, 21:01, 21:02, 21:03, 21:04, 21:05, 21:06, 21:07, 21:08, 21:09, 21:10, 21:11, 21:12, 21:13, 21:14, 21:15, 21:16, 21:17, 21:18, 21:19, 21:20, 21:21, 21:22, 21:23, 21:24, 21:25, 21:26, 21:27, 21:28, 21:29, 21:30, 21:

[illegible][illegible]

300AMP. POWER RELAY (28VDC)
BOTTOM MOUNTING (DIMENSIONS IN 1/16")

Series 1, 2

Top View Dimensions:
 Overall width: 3.531
 Overall height: 2.346
 Mounting hole diameter: 0.236
 Mounting hole spacing: 2.580
 Terminal hole diameter: 0.187
 Terminal hole spacing: 3.037
 Internal hole diameter: 0.187
 Internal hole spacing: 2.580

Side View Dimensions:
 Overall height: 4.125
 Mounting hole diameter: 0.187
 Mounting hole spacing: 1.024
 Terminal hole diameter: 0.187
 Terminal hole spacing: 1.024
 Base diameter: 1.569
 Base hole diameter: 0.50

Labels:
 M10 (4-40 UNF-28) (28VDC)
 M10 DIN 934
 8-32 DIN 137
 M4

CIRCUIT:
 A1, A2, A3, A4 terminals connected to a switch with a suppression diode.

DIMENSIONAL TOLERANCES:
 3 PLACE DECIMAL ± 0.010
 2 PLACE DECIMAL ± 0.030
 ANGULAR ± 9°30'

ORDERING:
 28-313.02 WITHOUT SUPPRESSION
 28-313.12 WITH SUPPRESSION

ELCOTECH
 117251 Industry

Stocking No. 117251

Part No.	Case	Mounting	Temp.	Rating	Notes
28-313.02	1	Bottom	70°C	1-1	
28-313.12	1	Bottom	70°C	1-1	

[illegible]

Update made to improve document clarity

Product Category:	Kind of Change:
Relays, Contactors & Switches	Drawing
Change Feature:	Potential Customer Impact:
Drawing Change	
Remarks:	

Last Order Date (Obsolete Parts Only):	First Ship Date of Changed Items (Changed Parts Only):
	25-APR-2024
Last Ship Date of Changed Items (Obsolete Parts Only):	Last Date for Mixed Shipments: (Changed Parts Only):
	No Mixed Shipments
Effectivity Date:	Date of First Samples:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
K1021035	NO			"29-313-12"			