



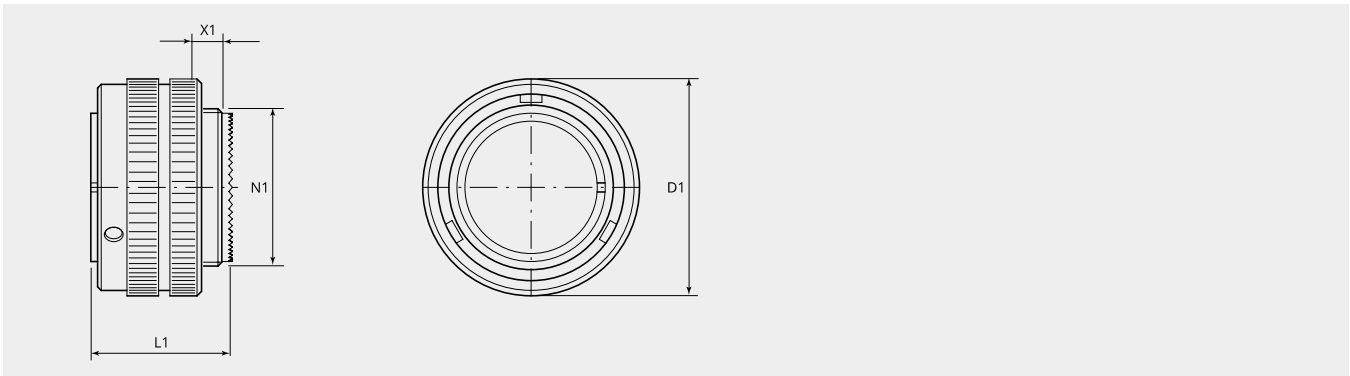
## GB60

Bayonet connector for press-in contacts with 1 guiding Key These connectors correspond to the standards MIL-DTL-5015 and VG95234. They can be used for both indoor and outdoor applications.

Depending on the backshell used watertightness of up to IP69K can be achieved for the connection. The connectors have been tested for outdoor use according to IEC EN 60529 IP65 / IP67 / IP68 (5bar) and according to DIN 40050 and IP69K.

For outdoor applications rubber coated bayonet rings with dust protection lips are recommended. In addition a back shell with sealed cable clamp or with an adapter for heat shrinkable shapes is required.

The main properties of these railway-fit connectors are, in brief: Bayonet coupling | Inserts up to 105 contacts | Cross sections from 0.5 to 50 mm<sup>2</sup> | Resistant against fuels, greas- and insulating oils etc. | High mechanical loading capacity



Item number	Size	Number of contacts	D1 (Ø)	N1	L1 (mm)	EMI
GB60-10SL-3PN-EAC	10SL	3	23.0	5/8"-24 UNEF 2A	24.6	No
GB60-10SL-3SN-EAC	10SL	3	23.0	5/8"-24 UNEF 2A	24.6	No
GB60-10SL-4PN-EAC	10SL	2	23.0	5/8"-24 UNEF 2A	24.6	No
GB60-10SL-4SN-EAC	10SL	2	23.0	5/8"-24 UNEF 2A	24.6	No
GB60-14S-2PN-EAC	14S	4	30.0	3/4"-20 UNEF 2A	24.6	No
GB60-14S-2SN-EAC	14S	4	30.0	3/4"-20 UNEF 2A	24.6	No
GB60-14S-5PN-EAC	14S	5	30.0	3/4"-20 UNEF 2A	24.6	No
GB60-14S-5SN-EAC	14S	5	30.0	3/4"-20 UNEF 2A	24.6	No
GB60-14S-6PN-EAC	14S	6	30.0	3/4"-20 UNEF 2A	24.6	No
GB60-14S-6SN-EAC	14S	6	30.0	3/4"-20 UNEF 2A	24.6	No
GB60-14S-7PN-EAC	14S	3	30.0	3/4"-20 UNEF 2A	24.6	No
GB60-14S-7SN-EAC	14S	3	30.0	3/4"-20 UNEF 2A	24.6	No
GB60-14S-9PN-EAC	14S	2	30.0	3/4"-20 UNEF 2A	24.6	No
GB60-14S-9SN-EAC	14S	2	30.0	3/4"-20 UNEF 2A	24.6	No
GB60-14S-A7PN-EAC	14S	7	30.0	3/4"-20 UNEF 2A	24.6	No
GB60-14S-A7SN-EAC	14S	7	30.0	3/4"-20 UNEF 2A	24.6	No
GB60-16-10PN-EAC	16	3	32.0	7/8"-20 UNEF 2A	34.1	No
GB60-16-10SN-EAC	16	3	32.0	7/8"-20 UNEF 2A	34.1	No
GB60-16-9PN-EAC	16	4	32.0	7/8"-20 UNEF 2A	34.1	No
GB60-16-9SN-EAC	16	4	32.0	7/8"-20 UNEF 2A	34.1	No
GB60-16S-1PN-EAC	16S	7	32.0	7/8"-20 UNEF 2A	24.6	No

Item number	Size	Number of contacts	D1 (Ø)	N1	L1 (mm)	EMI
GB60-16S-1SN-EAC	16S	7	32.0	7/8"-20 UNEF 2A	24.6	No
GB60-16S-4PN-EAC	16S	2	32.0	7/8"-20 UNEF 2A	24.6	No
GB60-16S-4SN-EAC	16S	2	32.0	7/8"-20 UNEF 2A	24.6	No
GB60-16S-5PN-EAC	16S	3	32.0	7/8"-20 UNEF 2A	24.6	No
GB60-16S-5SN-EAC	16S	3	32.0	7/8"-20 UNEF 2A	24.6	No
GB60-16S-8PN-EAC	16S	5	32.0	7/8"-20 UNEF 2A	24.6	No
GB60-16S-8SN-EAC	16S	5	32.0	7/8"-20 UNEF 2A	24.6	No
GB60-18-1PN-EAC	18	10	37.0	1"-20 UNEF 2A	36	No
GB60-18-1SN-EAC	18	10	37.0	1"-20 UNEF 2A	36	No
GB60-18-3PN-EAC	18	2	37.0	1"-20 UNEF 2A	36	No
GB60-18-3SN-EAC	18	2	37.0	1"-20 UNEF 2A	36	No
GB60-18-4SN-EAC	18	4	37.0	1"-20 UNEF 2A	36	No
GB60-18-4PN-EAC	18	4	37.0	1"-20 UNEF 2A	36	No
GB60-18-8PN-EAC	18	8	37.0	1"-20 UNEF 2A	36	No
GB60-18-8SN-EAC	18	8	37.0	1"-20 UNEF 2A	36	No
GB60-18-9PN-EAC	18	7	37.0	1"-20 UNEF 2A	36	No
GB60-18-9SN-EAC	18	7	37.0	1"-20 UNEF 2A	36	No
GB60-18-10PN-EAC	18	4	37.0	1"-20 UNEF 2A	36	No
GB60-18-10SN-EAC	18	4	37.0	1"-20 UNEF 2A	36	No
GB60-18-11PN-EAC	18	5	37.0	1"-20 UNEF 2A	36	No
GB60-18-11SN-EAC	18	5	37.0	1"-20 UNEF 2A	36	No
GB60-18-12PN-EAC	18	6	37.0	1"-20 UNEF 2A	36	No
GB60-18-12SN-EAC	18	6	37.0	1"-20 UNEF 2A	36	No
GB60-18-19PN-EAC	18	10	37.0	1"-20 UNEF 2A	36	No
GB60-18-19SN-EAC	18	10	37.0	1"-20 UNEF 2A	36	No
GB60-18-20PN-EAC	18	5	37.0	1"-20 UNEF 2A	36	No
GB60-18-20SN-EAC	18	5	37.0	1"-20 UNEF 2A	36	No
GB60-18-22PN-EAC	18	3	37.0	1"-20 UNEF 2A	36	No
GB60-18-22SN-EAC	18	3	37.0	1"-20 UNEF 2A	36	No
GB60-20-3PN-EAC	20	3	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-3SN-EAC	20	3	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-4PN-EAC	20	4	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-4SN-EAC	20	4	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-7PN-EAC	20	8	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-7SN-EAC	20	8	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-11PN-EAC	20	13	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-11SN-EAC	20	13	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-15PN-EAC	20	7	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-15SN-EAC	20	7	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-18PN-EAC	20	9	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-18SN-EAC	20	9	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-19PN-EAC	20	3	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-19SN-EAC	20	3	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-24PN-EAC	20	4	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-24SN-EAC	20	4	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-27PN-EAC	20	14	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-27SN-EAC	20	14	40.0	1 1/8"-18 UNEF 2A	36	No

Item number	Size	Number of contacts	D1 (Ø)	N1	L1 (mm)	EMI
GB60-20-29PN-EAC	20	17	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-29SN-EAC	20	17	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-33PN-EAC	20	11	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-33SN-EAC	20	11	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-A48PN-EAC	20	19	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-20-A48SN-EAC	20	19	40.0	1 1/8"-18 UNEF 2A	36	No
GB60-22-1PN-EAC	22	2	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-1SN-EAC	22	2	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-2PN-EAC	22	3	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-2SN-EAC	22	3	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-14PN-EAC	22	19	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-14SN-EAC	22	19	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-18PN-EAC	22	8	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-18SN-EAC	22	8	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-19PN-EAC	22	14	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-19SN-EAC	22	14	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-21PN-EAC	22	3	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-21SN-EAC	22	3	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-22PN-EAC	22	4	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-22SN-EAC	22	4	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-23PN-EAC	22	8	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-23SN-EAC	22	8	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-A10PN-EAC	22	10	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-22-A10SN-EAC	22	10	44.0	1 1/4"-18 UNEF 2A	36	No
GB60-24-2PN-EAC	24	7	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-2SN-EAC	24	7	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-5PN-EAC	24	16	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-5SN-EAC	24	16	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-07PN-EAC	24	7	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-07SN-EAC	24	7	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-9PN-EAC	24	2	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-9SN-EAC	24	2	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-10PN-EAC	24	7	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-10SN-EAC	24	7	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-11PN-EAC	24	9	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-11SN-EAC	24	9	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-12PN-EAC	24	5	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-12SN-EAC	24	5	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-19PN-EAC	24	12	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-19SN-EAC	24	12	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-20PN-EAC	24	11	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-20SN-EAC	24	11	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-22PN-EAC	24	4	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-22SN-EAC	24	4	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-27PN-EAC	24	7	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-27SN-EAC	24	7	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-28PN-EAC	24	24	48.0	1 3/8"-18 UNEF 2A	36	No

Item number	Size	Number of contacts	D1 (Ø)	N1	L1 (mm)	EMI
GB60-24-28SN-EAC	24	24	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-A25PN-EAC	24	25	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-A25SN-EAC	24	25	48.0	1 3/8"-18 UNEF 2A	36	No
GB60-24-A28PN-EAC	28	28	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-24-A28SN-EAC	28	28	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-1PN-EAC	28	9	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-1SN-EAC	28	9	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-2PN-EAC	28	14	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-2SN-EAC	28	14	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-3PN-EAC	28	3	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-3SN-EAC	28	3	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-5PN-EAC	28	5	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-5SN-EAC	28	5	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-6PN-EAC	28	3	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-6SN-EAC	28	3	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-10PN-EAC	28	7	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-10SN-EAC	28	7	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-11PN-EAC	28	22	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-11SN-EAC	28	22	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-12PN-EAC	28	26	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-12SN-EAC	28	26	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-15PN-EAC	28	35	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-15SN-EAC	28	35	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-16PN-EAC	28	20	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-16SN-EAC	28	20	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-20PN-EAC	28	14	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-20SN-EAC	28	14	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-21PN-EAC	28	37	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-21SN-EAC	28	37	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-22PN-EAC	28	6	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-22SN-EAC	28	6	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-51PN-EAC	28	12	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-28-51SN-EAC	28	12	54.0	1 5/8"-18 UNEF 2A	36	No
GB60-32-1PN-EAC	32	5	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-1SN-EAC	32	5	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-5PN-EAC	32	2	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-5SN-EAC	32	2	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-8PN-EAC	32	30	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-8SN-EAC	32	30	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-013PN-EAC	32	13	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-013SN-EAC	32	13	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-15PN-EAC	32	8	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-15SN-EAC	32	8	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-17PN-EAC	32	4	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-17SN-EAC	32	4	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-22PN-EAC	32	54	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-22SN-EAC	32	54	60.0	1 7/8"-16 UN 2A	38	No

Item number	Size	Number of contacts	D1 (Ø)	N1	L1 (mm)	EMI
GB60-32-31PN-EAC	32	31	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-31SN-EAC	32	31	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-59PN-EAC	32	42	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-59SN-EAC	32	42	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-A9PN-EAC	32	9	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-A9SN-EAC	32	9	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-A30PN-EAC	32	30	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-A30SN-EAC	32	30	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-A55PN-EAC	32	55	60.0	1 7/8"-16 UN 2A	38	No
GB60-32-A55SN-EAC	32	55	60.0	1 7/8"-16 UN 2A	38	No
GB60-36-3PN-EAC	36	6	67.0	2 1/16"-16 UN 2A	38.5	No
GB60-36-3SN-EAC	36	6	67.0	2 1/16"-16 UN 2A	38.5	No
GB60-36-5PN-EAC	36	4	67.0	2 1/16"-16 UN 2A	38.5	No
GB60-36-5SN-EAC	36	4	67.0	2 1/16"-16 UN 2A	38.5	No
GB60-36-7PN-EAC	36	47	67.0	2 1/16"-16 UN 2A	38.5	No
GB60-36-7SN-EAC	36	47	67.0	2 1/16"-16 UN 2A	38.5	No
GB60-36-10PN-EAC	36	48	67.0	2 1/16"-16 UN 2A	38.5	No
GB60-36-10SN-EAC	36	48	67.0	2 1/16"-16 UN 2A	38.5	No
GB60-36-15PN-EAC	36	35	67.0	2 1/16"-16 UN 2A	38.5	No
GB60-36-15SN-EAC	36	35	67.0	2 1/16"-16 UN 2A	38.5	No
GB60-36-A22PN-EAC	36	22	67.0	2 1/16"-16 UN 2A	38.5	No
GB60-36-A22SN-EAC	36	22	67.0	2 1/16"-16 UN 2A	38.5	No
GB60-40-9PN-EAC	40	47	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-9SN-EAC	40	47	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-31PN-EAC	40	31	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-31SN-EAC	40	31	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-35PN-EAC	40	35	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-35SN-EAC	40	35	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-56PN-EAC	40	85	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-56SN-EAC	40	85	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-63PN-EAC	40	61	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-63SN-EAC	40	61	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A3PN-EAC	40	3	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A3SN-EAC	40	3	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A4PN-EAC	40	4	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A4SN-EAC	40	4	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A8PN-EAC	40	8	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A8SN-EAC	40	8	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A10PN-EAC	40	8	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A10SN-EAC	40	8	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A14PN-EAC	40	14	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A14SN-EAC	40	14	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A20PN-EAC	40	20	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A20SN-EAC	40	20	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A25PN-EAC	40	25	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A25SN-EAC	40	25	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A47PN-EAC	40	47	73.0	2 5/16"-16 UN 2A	38.5	No

Item number	Size	Number of contacts	D1 (Ø)	N1	L1 (mm)	EMI
GB60-40-A47SN-EAC	40	47	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A60PN-EAC	40	60	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A60SN-EAC	40	60	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A62PN-EAC	40	62	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-A62SN-EAC	40	62	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-B37PN-EAC	40	37	73.0	2 5/16"-16 UN 2A	38.5	No
GB60-40-B37SN-EAC	40	37	73.0	2 5/16"-16 UN 2A	38.5	No