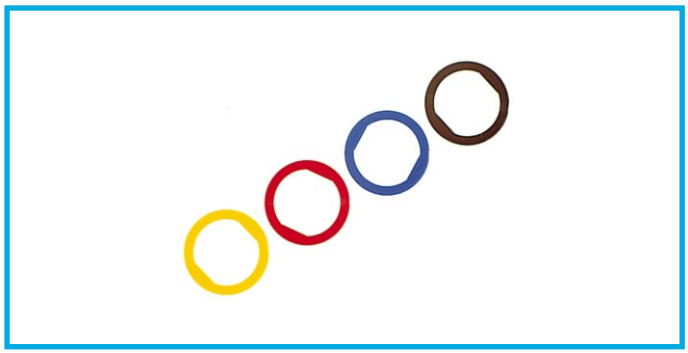
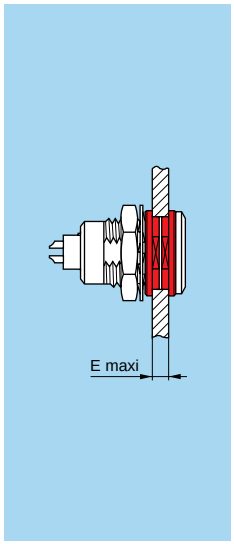
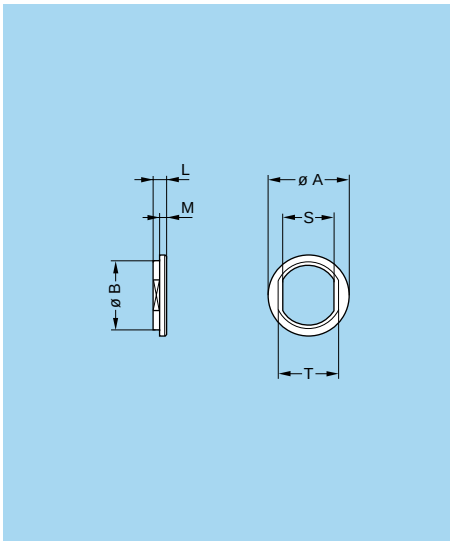






- Material: Polyamide
- Maximum operating temperature: 90° C

GRA Insulating washers

Sockets or plugs mounted on panels can be fitted with insulating washers. The nine colours available combined with those for the bend reliefs makes colour coding possible.

Part number	Series	Dimensions (mm)						
		A	B	E	L	M	S	T
GRA.00.269.GG	00	10	8.8	4.5	1.8	1.0	6.4	8.0
GRA.0S.269.GG	0S-0B	12	10.8	6.0	1.8	1.0	8.3	9.9
GRA.1S.269.GG	1S-1B	16	13.8	6.5	1.8	1.0	10.6	12.2
GRA.2S.269.GG	2S-2B	21	17.8	7.3	2.2	1.2	13.6	16.2
GRA.3S.269.GG	3S-3B	25	21.8	10.3	2.2	1.2	16.6	20.2
GRA.4S.269.GG	4S-4B	32	28.8	10.5	2.5	1.5	23.7	27.2

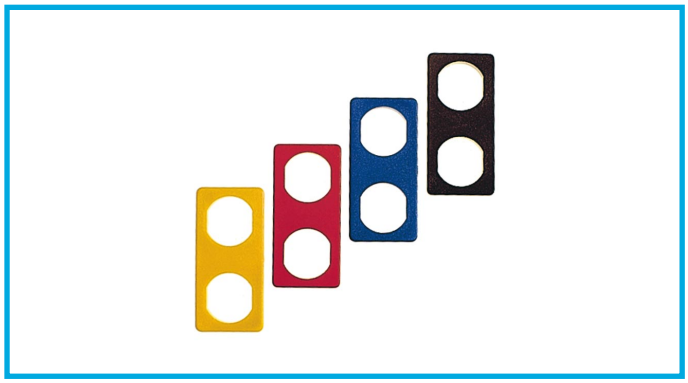
Note: insulating washers for series 5B are available on request.

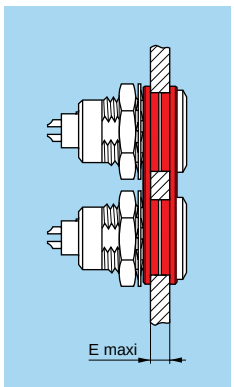
Caution: these insulating washers can be used with fixed and free sockets with across flat dimension S1 equivalent to the S dimension of the washer.

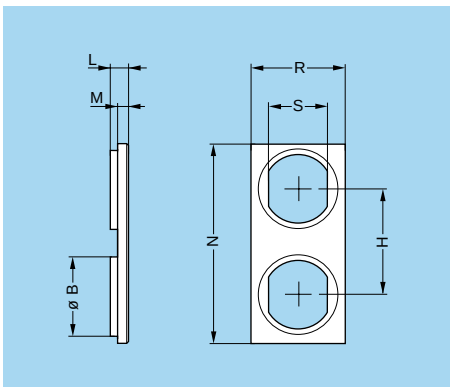
Ref.	Colour
A	blue
B	white
G	grey
J	yellow
M	brown

Ref.	Colour
N	black
R	red
S	orange
V	green

Note: the last letter «G» of the part number indicates the colour grey for the insulating washer. To obtain an insulating washer of another colour, refer to the table above and change the letter «G» of the part number to the corresponding letter of the colour required.
For the panel cut-out, please consult chapter «Panel cut-out» on page 190.







- Material: Polyamide
- Maximum operating temperature: 90° C

GRC Double panel washers

Double panel washers have been designed to make the drilling of panel holes easier for mounting fixed and free sockets. The combination of the nine different colours of the double panel washers and of the bend reliefs makes colour coding possible.

Part number	Series	Dimensions (mm)							
		B	E	H	L	M	N	R	S
GRC.0S.260.HG	0S-0B	10.9	5	14	2.5	1.5	26.5	12.5	8.3
GRC.1B.260.HG	1S-1B	13.9	5	20	3.3	1.8	34.5	14.5	10.6

Caution: these double panel washers can be used with fixed or free sockets with across flat dimension S1 equivalent to the S dimension of the washer.

Ref.	Colour
A	blue
B	white
G	grey
J	yellow
M	brown

Ref.	Colour
N	black
R	red
S	orange
V	green

Note: the last letter «G» of the washer's part number indicates the colour grey. For other colours, refer to the above table and replace letter «G» by the one corresponding to the colour required.
For the panel cut-out, please consult chapter «Panel cut-out» on page 190.