

Crimp Reduction Sleeves

Used to reduce the size of the contact crimp bucket to accept smaller gauge wires.

NOTE: Add suffix T9 for silver plating, T12 for gold plating. For other options, consult Customer Service Department.



VEAM Part Number	From Wire Size AWG	To Wire Size AWG
45378	16	20
45370	16	22
47227-16-24	16	24
47227-16-0.12	16	0.12mm ²
45372	12	16
LV242999-142	12	18
LV242999-152	12	20
LV242999-172	10	16
LV242999-12	8	10
46661	8	12
LV242999-122	8	14
LV242999-132	8	16
45374	8	6 mm ²
46263	8	4 mm ²
47227-8-2.5	8	2.5 mm ²
47227	8	1.5 mm ²
LV242999-32	8 SP	12
46269	4	6
46660	4	8
LV242999-192	4	10
46662	0	6
46665	4	16 mm ²
46666	4	10 mm ²
46667	4	6 mm ²
47227-2-4	2	4
47227-0-8	0	8
47227-8-10	8	10
47227-4-4	4	4 mm ²

VEAM Part Number	From Wire Size AWG	To Wire Size AWG
45373	0	2
LV242999-82	0	4
LV242999-92	0	6
LV242999-102	0	8
46664	0	16 mm ²
47227-53-20	0	20 mm ²
45375	0	25 mm ²
45376	0	35 mm ²
47227-7025	2/0	25 mm ²
47227-6-1.5	6 mm ²	1.5 mm ²
47227-6-2.5	6 mm ²	2.5 mm ²
45379	10 mm ²	12 AWG
47227-16-2.5	16 mm ²	2.5 mm ²
47227-16-4	16 mm ²	4 mm ²
47227-16-6	16 mm ²	6
47227-16-10	16 mm ²	10 mm ²
47227-25-6	25 mm ²	6 mm ²
47227-25-10	25 mm ²	10 mm ²
47227-25-16	25 mm ²	16 mm ²
47227-50-25	50 mm ²	25 mm ²
47227-95-70	95 mm ²	70 mm ²
47227-150-70	150 mm ²	70 mm ²
47227-150-95	150 mm ²	95 mm ²
46266	50 din 500	16 mm ²
46264	50 din 500	35 mm ²

Contact Hole Plugs

Used to fill a grommet or insert cavity in lieu of a contact to maintain the environmental seal.

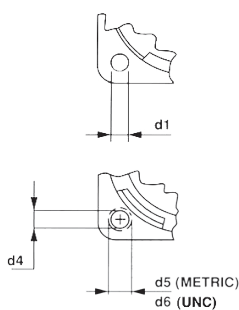


Contact Size		Hole Plugs for Grommet	Color	Hole Plugs for Insert	Color
AWG	DIN				
20	10	10-101033-11	Red	46808-20	Red
16S, 16	15, 15S	10-101033-12	Blue	46808-16	Blue
16S, 16 High Density Inserts		10-101033-11	Red	LMB-G-3	Blue
12	25	10-101033-13	Yellow	10-101033-13	Yellow
8	60, 100	10-101033-14	White	10-305045	White
4	160	10-101033-15*	Green	10-305045-4	White
0	500	10-101033-16	Black	10-305045-0	White
0- Ground				10-305045-01	White

* for 28-6 and 40-10 arrangements please order the special hole plug 10-101033-15/mod

Mounting Hole Options

Through Mounting Holes



Shell Size	d1	
	H13	+ .004 inches
10SL	3.2	0.126
14S	3.2	0.126
16S, 16	3.2	0.126
18	3.2	0.126
20	3.2	0.126
22	3.2	0.126
24	3.7	0.146
28	3.7	0.146
32	4.3	0.169
36	4.3	0.169
40	4.3	0.169

Receptacle Identification CIR030/CIR038/CIRTB

Through mounting holes types	Threaded mounting holes types (d5)
CIR 030FP	CIR 030
CIR 030AFP	CIR 030A
CIR 030CFPP	CIR 030CF
CIR 030CFZFP	CIR 030CFZ
CIR 030FFP	CIR 030F
CIR 030GFP	CIR 030G
CIR 030G2FP	CIR 030G2
CIR 030LCFFP	CIR 030LCF
CIR 030LCFZFP	CIR 030LCFZ
CIR 030RFP	CIR 030R
CIR 030RVFP	CIR 030RV
CIR 030SBFP	CIR 030SB
CIR 030YMFP	CIR 030YM
CIR 038FFP	CIR 038F
CIR 038RFP	CIR 030R
CIRTBFP	CIRTB

For every flanged receptacle, a choice of mounting hole types exists. These tables identify the prefix part numbers of the types available



Mounting Hole Options

Table 2: Threaded Mounting Holes

Shell Size	d6 thread	d5 thread	d4 minor dia. of d5	
			mm	inches
10SL, 14S, 16S, 16, 18, 20, 22	8-32 UNC	M4	3.2 - 3.4	.126- .134
24 CIR030	10-24UNC	M4	4.13- 4.33	.126- .134
24 CIR020	10-24UNC	M5	3.7-3.9	.145-.153
28	10-24UNC	M5	3.7-3.9	.145-.153
32	1/4-20UNC	M5	4.2-4.4	.165-.173
36	1/4-20UNC	M5	4.2-4.4	.165-.173
40	1/4-20UNC	M5	4.2-4.4	.165-.173

Mounting hole code CIR030 = metric thread, CIR030UN = US (inch) thread, CIR030FP = thru holes

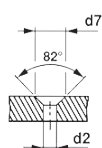
Receptacle Identification :CIR00/CIR020 - Threaded Holes

Through mounting holes types	Threaded mounting holes types (d5)	Threaded mounting holes types (d6)
CIR 00A	CIR 00AFF	CIR 00AUN
CIR 00CF	CIR 00CFFF	CIR 00CFUN
CIR 00CFZ	CIR 00CFZFF	CIR 00CFZUN
CIR 00F	IR 00FFF	CIR 00FUN
CIR 00G	CIR 00GFF	CIR 00GUN
CIR 00G2	CIR 00G2FF	CIR 00G2UN
CIR 00LCF	CIR 00LCFFF	CIR 00LCFUN
CIR 00LCFZ	CIR 00LCFZFF	CIR 00LCFZUN
CIR 00LF	CIR 00LFFF	CIR 00LFUN
CIR 00R	CIR 00RFF	CIR 00RUN
CIR 00LR	CIR 00LRFF	CIR 00LRUN
CIR 00RV	CIR 00RVFF	CIR 00RVUN
CIR 00SB	CIR 00SBFF	CIR 00SBUN
CIR 020R	CIR 020RFF	CIR 020RUN
CIR 020YM	CIR 020YMFF	CIR 020YMUN

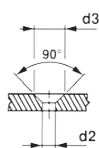
Table 3: Threaded Mounting Holes

Shell Size	d2 (H13 mm)		d3		d7	
	mm	inches	mm	inches	mm	inches
10SL, 14S, 16S, 16, 18, 20, 22	3.2	.126	6.5	.256	6	.248
24	3.7	.146	7.5	.295	7.5	.295
28 (90 degree)	3.7	.146	7.5	.295	n/a	n/a
28 (82 degree)	4.2	.165	n/a	n/a	7.3	.287
32	4.3	.169	8	.315	8.6	.339
36	4.3	.169	8.5	.335	8.6	.339
40	4.3	.169	8.5	.335	8.6	.339

Countersunk Mounting Holes For UNC Screws



Countersunk Mounting Holes For Metric Screws



Receptacle Identification :CIR00/CIR020 Chamfered Holes

For use with metric screws (d3) Countersunk mounting holes	For use with UN screws (d7) Countersunk mounting holes
CIR 00AFS	CIR 00AFSM
CIR 00CFFS	CIR 00CFFSM
CIR 00CFZFS	CIR 00CFZFSM
CIR 00FFS	CIR 00FFSM
CIR 00GFS	CIR 00GFMS
CIR 00G2FS	CIR 00G2FSM
CIR 00LCFFS	CIR 00LCFFSM
CIR 00LCFZFS	CIR 00LCFZFSM
CIR 00LFFS	CIR 00LFFSM
CIR 00RFS	CIR 00RFMS
CIR 00LRFS	CIR 00LRFSM
CIR 00RVFS	CIR 00RVFSM
CIR 00SBFS	CIR 00SBFSM
CIR 020RFS	CIR 020RFSM
CIR 020YMFS	CIR 020YMFSM

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