Series 44 Banding Backshells

for Series ITS, VG95234 Connectors

440R*030 Banding Backshell, Shrink Boot



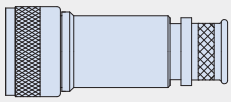
Spin coupling. Band-Master ATS® shield termination. 440R *030 banding adapter fits Series ITS and most VG95234 reverse bayonet connectors. Terminate cable braid shield to adapter with optional band strap. Optional shrink boot adds strain relief and environmental protection. Aluminum or stainless steel, silicone O-ring.

Adapter Code R

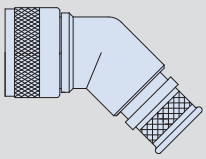
This accessory fits these connectors:
Series ITS, most VG95234 connectors

PROFILE SELECTION GUIDE

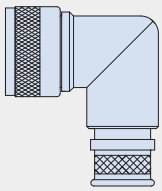
S Straight



H 45°



J 90°



PART NUMBER

	440RS030	NF	18	06-	4	K	P	T

Base P/N

Base Part No.		Profile
440RS030	S	Straight
440RH030	H	45°
440RJ030	J	90°

Material/Finish

M	Alum/ Electroless Nickel
MT	Alum/ Nickel-PTFE
NF	Alum/ Olive Drab Cadmium
ZR	Alum/ Black Zinc-Nickel
TZ	Alum/ Tin-Zinc
Z1	SST/ Passivated

Shell Size

Size Code	Shell Size	Size Code	Shell Size
10	10SL	24	24
14	14S	28	28
16	16, 16S	32	32
18	18	36	36
20	20	40	40
22	22		

Entry Size — *See Table 1*

Length

3	1.5 inches
4	2.0 inches
5	2.5 inches
6	3.0 inches

Applies to Profile S only

Band

Omit if not required
K Pre-Coiled Band Included With Adapter

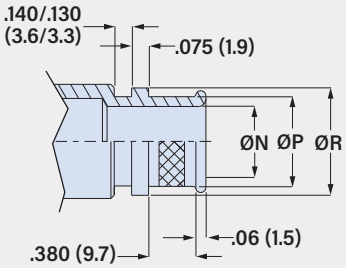
Polysulfide

Omit if not required. Applies to Plating Codes NF, ZR, TZ only.
P Nickel Plated Shield Termination Area with Polysulfide Barrier

Shrink Boot

Omit if not required
T Shrink Boot Included With Adapter
S Zero Halogen Shrink Boot Included With Adapter

TABLE 1: ENTRY SIZE



Entry Size	Shell Sizes	øN ± .015(0.4) in	øN mm	øP ± .015(0.4) in	øP mm	øR ± .015(0.4) in	øR mm
01	10-40	.125	3.2	.250	6.4	.312	7.9
31	10-40	.188	4.8	.312	7.9	.375	9.5
02	10-40	.250	6.4	.375	9.5	.438	11.1
32	10-40	.312	7.9	.438	11.1	.500	12.7
03	10-40	.375	9.5	.500	12.7	.562	14.3
33	14-40	.438	11.1	.562	14.3	.625	15.9
04	14-40	.500	12.7	.625	15.9	.687	17.4
34	14-40	.562	14.3	.688	17.5	.750	19.1
05	16-40	.625	15.9	.750	19.1	.812	20.6
35	18-40	.688	17.5	.812	20.6	.875	22.2
06	18-40	.750	19.1	.875	22.2	.938	23.8
36	20-40	.812	20.6	.938	23.8	1.000	25.4

Entry Size	Shell Sizes	øN ± .015(0.4) in	øN mm	øP ± .015(0.4) in	øP mm	øR ± .015(0.4) in	øR mm
07	20-40	.875	22.2	1.000	25.4	1.062	27.0
37	22-40	.938	23.8	1.062	27.0	1.125	28.6
08	20-40	1.000	25.4	1.125	28.6	1.188	30.2
38	24-40	1.062	27.0	1.188	30.2	1.250	31.8
09	28-40	1.125	28.6	1.250	31.8	1.312	33.3
10	32-40	1.250	31.8	1.375	34.9	1.438	36.5
11	32-40	1.375	34.9	1.500	38.1	1.562	39.7
12	32-40	1.500	38.1	1.625	41.3	1.688	42.9
13	36-40	1.625	41.3	1.750	44.5	1.812	46.0
14	36-40	1.750	44.5	1.875	47.6	1.938	49.2
15	40	1.875	47.6	2.000	50.8	2.062	52.4
16	40	2.000	50.8	2.125	54.0	2.188	55.6

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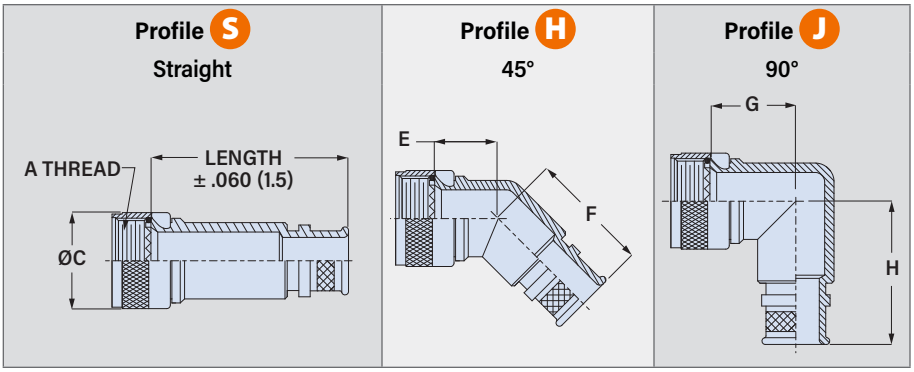
Dimensions in Inches (millimeters) are subject to change without notice.

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Series 44 Banding Backshells

for Series ITS, VG95234 Connectors

440R*030 Banding Backshell, Shrink Boot



Shell Size Code	Shell Size	AThread Class 2B	øC Max in	øC Max mm	E Max in	E Max mm	F Max in	F Max mm	G Max in	G Max mm	H Max in	H Max mm	Max. Entry Size
10	10SL	0.6250-24 UNEF	.850	21.6	.982	24.9	1.100	27.9	1.184	30.1	1.304	33.1	03
14	14S	0.7500-20 UNEF	1.000	25.4	.995	25.3	1.115	28.3	1.215	30.9	1.335	33.9	04
16	16, 16S	0.8750-20 UNEF	1.130	28.7	1.021	25.9	1.141	29.0	1.287	32.7	1.398	35.5	05
18	18	1.0000-20 UNEF	1.380	35.1	1.047	26.6	1.167	29.6	1.340	34.0	1.460	37.1	06
20	20	1.1250-18 UNEF	1.500	38.1	1.073	27.3	1.193	30.3	1.402	35.6	1.523	38.7	07
22	22	1.2500-18 UNEF	1.630	41.4	1.099	27.9	1.219	31.0	1.465	37.2	1.585	40.3	07
24	24	1.3750-18 UNEF	1.750	44.5	1.133	28.8	1.253	31.8	1.548	39.3	1.668	42.4	38
28	28	1.6250-18 UNEF	1.980	50.3	1.177	29.9	1.297	32.9	1.653	42.0	1.773	45.0	09
32	32	1.8750-16 UN	2.230	56.6	1.229	31.2	1.349	34.3	1.778	45.2	1.898	48.2	12
36	36	2.0625-16 UNS	2.480	63.0	1.267	32.2	1.387	35.2	1.871	47.5	1.991	50.6	14
40	40	2.3125-16 UNS	2.730	69.3	1.332	33.8	1.452	36.9	2.028	51.5	2.148	54.6	16

BAND

Optional SST band strap provides fast, cost-effective and highly reliable termination of braided metallic shielding.



Band
601-041

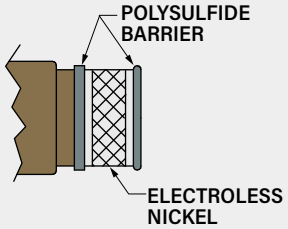


Banding Tool
601-100

POLYSULFIDE

Optional selective electroless nickel plating on shield termination area and polysulfide dielectric barrier prevents galvanic mismatch between nickel-coated braid shield and backshell.

⚠ *Plating codes NF, ZR and TZ only*

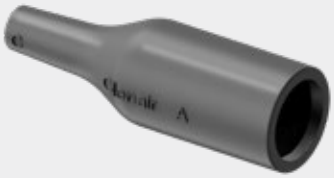


SHRINK BOOT

Optional heatshrink boot provides environmental protection and cable strain relief.

Code T: Type 1 high-performance semi-rigid elastomer resists fuels and oils and withstands temperature extremes. Operating temperature range -75 to +150 °C.

Code S: Type 2 halogen-free polyolefin meets low smoke and toxicity requirements of shipboard, transit and aircraft systems. Operating temperature range -40 to +130 °C.



Entry Sizes	Shrink Boot P/N	Zero Halogen Shrink Boot P/N
01-31	770-003S111	770-003S211
02	770-003S112	770-003S212
32-03	770-001S103	770-001S203
33-05	770-001S104	770-001S204
35-07	770-001S105	770-001S205
37-08	770-001S106	770-001S206
38-11	770-001S107	770-001S207
12-14	770-001S108	770-001S208
15-16	770-001S109	770-001S209

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