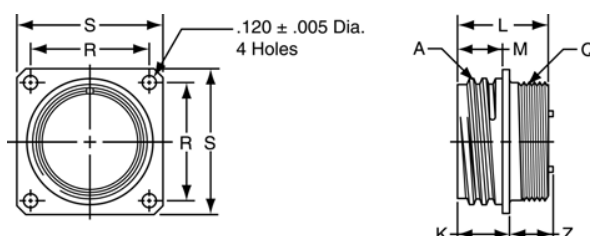


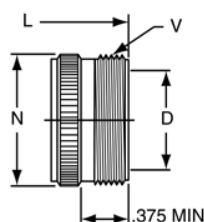
PC00

wall mounting receptacle



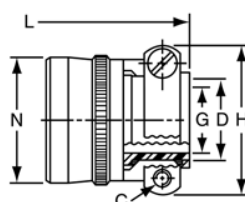
TERMINATION ASSEMBLIES

"A" General Duty/
"C" Pressurized



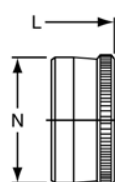
PC00A-XX-XXX
PC00C-XX-XXX

"A" (SR), "E" (SR), "P" (SR)
Strain Relief



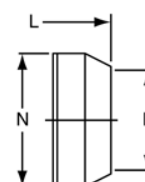
PC00A-XX-XXX (SR)
PC00E-XX-XXX (SR)

"E" Open Wire Seal



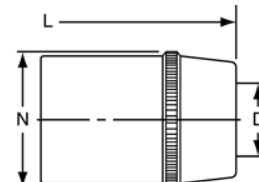
PC00E-XX-XXX

"P" Potting Boot



PC00P-XX-XXX

"W" Cable Seal



PC00W-XX-XXX

To complete part number see how to order on page 55.

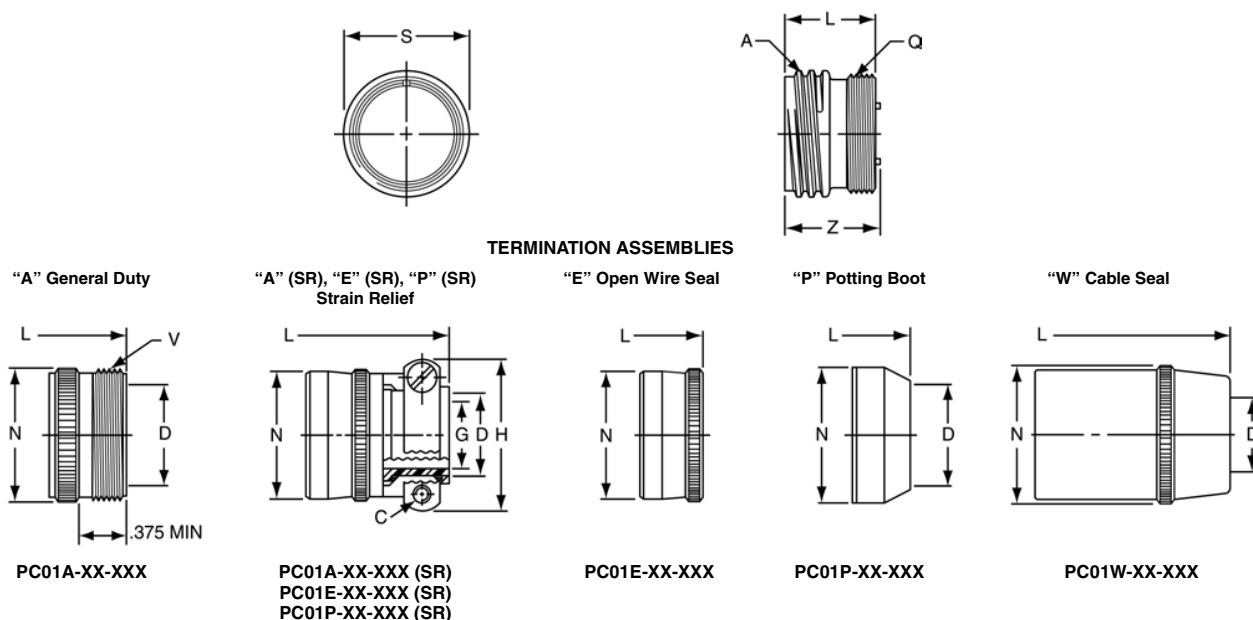
Shell Size	Receptacle Front View		Receptacle Side View									
	R ±.005	S ±.010	Class "A", "C"									
			A Thread Class 2A	K Max.	L Max.	M +.000 - .010	Q Thread Class 2A	Z Max.	D Min.	L Max.	N Max.	V Thread Class 2A
6	.469	.688	.3750 DS	.490	.875	.416	.3125-32 NEF	.466	.175	1.528	.462	.3750-32 NEF
8	.594	.812	.5000 DS	.490	.875	.416	.4375-28 UNEF	.466	.297	1.528	.590	.5000-28 UNEF
10	.719	.938	.6250 DS	.490	.875	.416	.5625-24 NEF	.466	.421	1.528	.717	.6250-24 NEF
12	.812	1.031	.7500 DS	.490	.875	.416	.6875-24 NEF	.466	.546	1.528	.834	.7500-20 UNEF
14	.906	1.125	.8750 DS	.490	.875	.416	.8125-20 UNEF	.466	.663	1.528	.970	.8750-20 UNEF
16	.969	1.219	1.0000 DS	.490	.875	.416	.9375-20 UNEF	.466	.787	1.528	1.088	1.0000-20 UNEF
18	1.062	1.312	1.1250 DS	.490	.875	.416	1.0625-18 UNEF	.466	.879	1.528	1.216	1.1875-18 NEF
20	1.156	1.438	1.2500 DS	.584	1.031	.479	1.1875-18 NEF	.527	1.014	1.588	1.332	1.1875-18 NEF
22	1.250	1.562	1.3750 DS	.584	1.031	.479	1.3125-18 NEF	.527	1.135	1.588	1.460	1.4375-18 NEF

Shell Size	Class "A" (SR), "E" (SR), "P" (SR)							Class "E"		Class "P"			Class "W"			
	C Thread	D Min.	G Dia.	H Max.	L Max.	N Max.		L Max.	N Max.	D Min.	L Max.	N Max.	D		L Max.	N Max.
													Closed	Free		
6	—	—	—	—	—	—	—	1.250	.440	.192	1.406	.484	—	—	—	—
8	6-32	.240	.125	.812	1.922	.550	1.250	.560	.317	1.406	.608	.168	.230	1.680	.547	
10	6-32	.302	.188	.875	1.922	.675	1.250	.685	.434	1.406	.734	.205	.312	1.680	.675	
12	6-32	.428	.312	1.000	1.922	.803	1.250	.813	.548	1.406	.858	.338	.442	1.823	.812	
14	6-32	.552	.375	1.125	1.922	.920	1.250	.930	.673	1.406	.984	.416	.539	2.015	.940	
16	6-32	.615	.500	1.188	2.047	1.047	1.250	1.057	.798	1.406	1.110	.550	.616	2.231	1.067	
18	8-32	.740	.625	1.438	2.078	1.165	1.250	1.175	.899	1.406	1.234	.600	.672	2.461	1.194	
20	8-32	.740	.625	1.438	2.344	1.290	1.434	1.301	1.024	1.562	1.360	.635	.747	2.835	1.322	
22	8-32	.928	.750	1.719	2.344	1.418	1.434	1.430	1.149	1.562	1.484	.670	.846	2.999	1.449	

All dimensions for reference only.

PC01

cable connecting receptacle



Note: This connector style is sometimes referred to as a cable connecting "plug".

It does, however, mate with either a straight or 90 degree plug.

To complete part number see how to order on page 55.

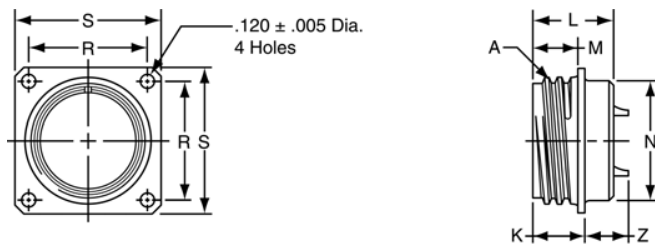
Shell Size	Recept. Front View	Receptacle Side View							
	S Max.	A Thread Class 2A	L Max.	Q Thread Class 2A	Z Max.	Class "E"			
						D Min.	L Max.	N Max.	V Thread Class 2A
6	.442	.3750 DS	.875	.3125-32 NEF	.924	.175	1.518	.462	.3750-32 NEF
8	.570	.5000 DS	.875	.4375-28 UNEF	.924	.297	1.518	.590	.5000-28 UNEF
10	.697	.6250 DS	.875	.5625-24 NEF	.924	.421	1.518	.717	.6250-24 NEF
12	.814	.7500 DS	.875	.6875-24 NEF	.924	.546	1.518	.834	.7500-20 UNEF
14	.950	.8750 DS	.875	.8125-20 UNEF	.924	.663	1.518	.970	.8750-20 UNEF
16	1.068	1.0000 DS	.875	.9375-20 UNEF	.924	.787	1.518	1.088	1.0000-20 UNEF
18	1.196	1.1250 DS	.875	1.0625-18 NEF	.924	.879	1.518	1.216	1.1875-18 NEF
20	1.312	1.2500 DS	1.031	1.1875-18 NEF	1.081	1.014	1.578	1.332	1.1875-18 NEF
22	1.440	1.3750 DS	1.031	1.3125-18 NEF	1.081	1.135	1.578	1.460	1.4375-18 NEF

Shell Size	Class "A" (SR), "E" (SR), "P" (SR)						Class "E"		Class "P"			Class "W"			
	C Thread	D Min.	G Dia.	H Max.	L Max.	N Max.	L Max.	N Max.	D Min.	L Max.	N Max.	D		L Max.	N Max.
												Closed	Free		
6	—	—	—	—	—	—	1.250	.440	.192	1.406	.484	—	—	—	—
8	6-32	.240	.125	.812	1.922	.550	1.250	.560	.317	1.406	.608	.168	.230	1.680	.547
10	6-32	.302	.188	.875	1.922	.675	1.250	.685	.434	1.406	.734	.205	.312	1.680	.675
12	6-32	.428	.312	1.000	1.922	.803	1.250	.813	.548	1.406	.858	.338	.442	1.823	.812
14	6-32	.552	.375	1.125	1.922	.920	1.250	.930	.673	1.406	.984	.416	.539	2.015	.940
16	6-32	.615	.500	1.188	2.047	1.047	1.250	1.057	.798	1.406	1.110	.550	.616	2.231	1.067
18	8-32	.740	.625	1.438	2.078	1.165	1.250	1.175	.899	1.406	1.234	.600	.672	2.461	1.194
20	8-32	.740	.625	1.438	2.344	1.290	1.434	1.301	1.024	1.562	1.360	.635	.747	2.835	1.322
22	8-32	.928	.750	1.719	2.344	1.418	1.434	1.430	1.149	1.562	1.484	.670	.846	2.999	1.449

All dimensions for reference only.

PC02

box mounting receptacle



PC02A-XX-XXX
 * PC02C-XX-XXX
 * PC02E-XX-XXX
 * PC02P-XX-XXX

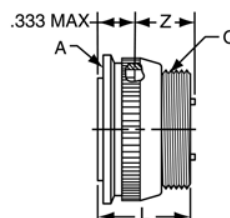
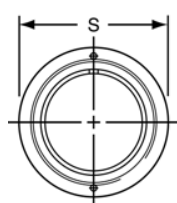
To complete part number see how to order on page 55.
 * The PC02 Box Mounting Receptacle is made only to complete a series and no provision is made for accessories or potting on the rear skirt.

Shell Size	Receptacle Front View		Receptacle Side View					
	R ±.005	S ±.010	A Thread Class 2A	K +.020 −.010	L Max.	M +.010 −.000	N Max.	Z Max.
6	.469	.688	.3750 DS	.469	.801	.406	.323	.466
8	.594	.812	.5000 DS	.469	.801	.406	.449	.466
10	.719	.938	.6250 DS	.469	.801	.406	.573	.466
12	.812	1.031	.7500 DS	.469	.801	.406	.699	.466
14	.906	1.125	.8750 DS	.469	.801	.406	.823	.466
16	.969	1.219	1.0000 DS	.469	.801	.406	.949	.466
18	1.062	1.312	1.1250 DS	.469	.801	.406	1.073	.466
20	1.156	1.438	1.2500 DS	.562	.988	.469	1.199	.527
22	1.250	1.562	1.3750 DS	.562	.988	.469	1.323	.527

All dimensions for reference only.

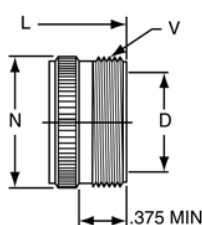
PC06

straight plug



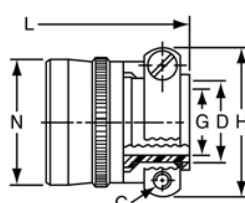
TERMINATION ASSEMBLIES

"A" General Duty



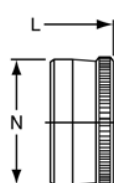
PC06A-XX-XXX

"A" (SR), "E" (SR), "P" (SR) Strain Relief



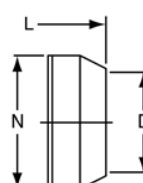
PC06A-XX-XXX (SR)
PC06E-XX-XXX (SR)
PC06P-XX-XXX (SR)

"E" Open Wire Seal



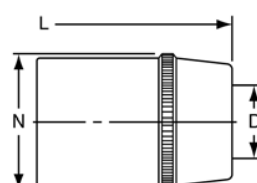
PC06E-XX-XXX

"P" Potting Boot



PC06P-XX-XXX

"W" Cable Seal



PC06W-XX-XXX

To complete part number see how to order on page 55.

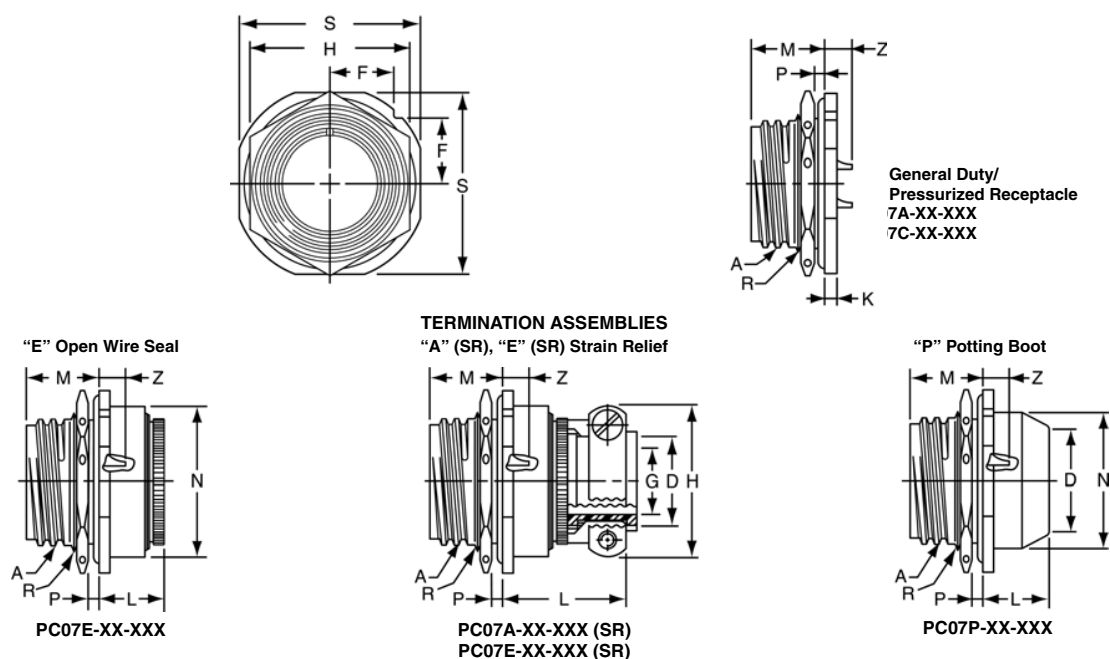
Shell Size	Plug Front View	Plug Side View							
	S Max.	A Thread Class 2B	L Max.	Q Thread Class 2A	Z Max.	Class "A"			
						D Min.	L Max.	N Max.	V Thread Class 2A
6	.604	.3750 DS	.875	.3125-32 NEF	.627	.175	1.534	.462	.3750-32 NEF
8	.729	.5000 DS	.875	.4375-28 UNEF	.627	.297	1.534	.590	.5000-28 UNEF
10	.854	.6250 DS	.875	.5625-24 NEF	.627	.421	1.534	.717	.6250-24 NEF
12	.979	.7500 DS	.875	.6875-24 NEF	.627	.546	1.534	.834	.7500-20 UNEF
14	1.104	.8750 DS	.875	.8125-20 UNEF	.627	.663	1.534	.972	.8750-20 UNEF
16	1.229	1.0000 DS	.875	.9375-20 UNEF	.627	.787	1.534	1.088	1.0000-20 UNEF
18	1.354	1.1250 DS	.875	1.0625-18 UNEF	.627	.879	1.534	1.216	1.1875-18 NEF
20	1.478	1.2500 DS	1.031	1.1875-18 NEF	.783	1.014	1.613	1.332	1.1875-18 NEF
22	1.604	1.3750 DS	1.031	1.3125-18 NEF	.783	1.135	1.613	1.460	1.4375-18 NEF

Shell Size	Class "A" (SR), "E" (SR), "P" (SR)						Class "E"		Class "P"			Class "W"			
	C Thread	D Min.	G Dia.	H Max.	L Max.	N Max.	L Max.	N Max.	D Min.	L Max.	N Max.	D		L Max.	N Max.
												Closed	Free		
6	—	—	—	—	—	—	1.250	.440	.192	1.406	.484	—	—	—	—
8	6-32	.240	.125	.812	1.906	.550	1.250	.560	.317	1.406	.608	.168	.230	1.680	.547
10	6-32	.302	.188	.875	1.906	.675	1.250	.685	.434	1.406	.734	.205	.312	1.680	.675
12	6-32	.428	.312	1.000	1.906	.803	1.250	.813	.548	1.406	.858	.338	.442	1.823	.812
14	6-32	.552	.375	1.125	1.906	.920	1.250	.930	.673	1.406	.984	.416	.539	2.015	.940
16	6-32	.615	.500	1.188	2.047	1.047	1.250	1.057	.798	1.406	1.110	.550	.616	2.231	1.067
18	8-32	.740	.625	1.438	2.078	1.165	1.250	1.175	.899	1.406	1.234	.600	.672	2.461	1.194
20	8-32	.740	.625	1.438	2.250	1.290	1.434	1.301	1.024	1.562	1.360	.635	.747	2.835	1.322
22	8-32	.928	.750	1.719	2.250	1.418	1.434	1.430	1.149	1.562	1.484	.670	.846	2.999	1.449

All dimensions for reference only

PC07

jam nut receptacle



To complete part number see how to order on page 55.

Shell Size	Receptacle Front View			Receptacle Side View Class "A", "C"						
	F	H	S	A	K	M	P		R	Z
	±.010	Hex ±.016	±.010	Thread Class 2A	+0.016 -.010	±.010	Panel Thickness		Thread Class 2A	Max.
6	.286	.625	.812	.3750 DS	.125	.671	.062	.125	.4375-28 UNEF	.232
8	.331	.750	.938	.5000 DS	.125	.671	.062	.125	.5625-24 NEF	.232
10	.375	.875	1.062	.6250 DS	.125	.671	.062	.125	.6875-24 NEF	.232
12	.442	1.062	1.250	.7500 DS	.125	.671	.062	.125	.8750-20 UNEF	.232
14	.486	1.188	1.375	.8750 DS	.125	.671	.062	.125	1.0000-20 UNEF	.232
16	.530	1.312	1.500	1.0000 DS	.125	.671	.062	.125	1.1250-18 NEF	.232
18	.573	1.438	1.625	1.1250 DS	.125	.671	.062	.125	1.2500-18 NEF	.232
20	.641	1.562	1.812	1.2500 DS	.156	.797	.062	.250	1.3750-18 NEF	.262
22	.685	1.688	1.938	1.3750 DS	.156	.797	.062	.250	1.5000-18 NEF	.262

Shell Size	Class "E"		Class "A" (SR), "E" (SR)					Class "P"		
	L Max.	N Max.	C Thread	G Dia.	H Max.	L Max.	P Min.	D Min.	L Max.	N Max.
6	.692	.605	—	—	—	—	—	.192	.665	.484
8	.692	.730	6-32	.125	.812	1.096	.240	.317	.665	.608
10	.692	.855	6-32	.188	.875	1.096	.302	.434	.665	.734
12	.692	.980	6-32	.312	1.000	1.096	.428	.548	.665	.858
14	.692	1.105	6-32	.375	1.125	1.096	.552	.673	.665	.984
16	.692	1.230	6-32	.500	1.188	1.228	.651	.798	.665	1.110
18	.692	1.355	8-32	.625	1.438	1.228	.740	.899	.665	1.234
20	.754	1.511	8-32	.625	1.438	1.291	.740	1.024	.790	1.360
22	.754	1.636	8-32	.750	1.625	1.291	.928	1.149	.790	1.484

All dimensions for reference only