



Part Numbers		Thread Type & Size	Dimensions in Inches (mm)				
-40°F to 212°F (-40°C to 100°C)			No. of Holes	Diameter of Holes		Part Numbers of Inserts Only	
Dome	Flex**	mm		Inches			
CD07AP-BR	CD07AP-BR	PG 7 / 1/4" NPT	Solid Insert		1.089.0799.19		
CD09N1-BR	CF09N1-BR	3/8" NPT	4	1.4	.06	1.089.0900.19	
CD09N2-BR	CF09N2-BR		2	3.0	.12	1.089.0901.19	
CD09N3-BR	CF09N3-BR		5	1.6	.06	1.089.0902.19	
CD09N4-BR	CF09N4-BR		2	1.7	.07	1.089.0903.19	
CD09N5-BR	CF09N5-BR		10	1.4	.06	1.089.0904.19	
CD09N6-BR	CF09N6-BR		6	1.4	.06	1.089.0905.19	
CD09N7-BR	CF09N7-BR		3	1.7	.07	1.089.0906.19	
CD09N8-BR	CF09N8-BR		4	1.7	.07	1.089.0907.19	
CD09N9-BR	CF09N9-BR		4	2.3	.09	1.089.0908.19	
CD09NP-BR	CF09NP-BR		Solid Insert		1.089.0999.19		
CD13N1-BR	CF13N1-BR		1/2" NPT	3	2.0	.08	1.089.1300.19
CD13N2-BR	CF13N2-BR			6	3.0	.12	1.089.1301.19
CD13N3-BR	CF13N3-BR	3		4.0	.16	1.089.1302.19	
CD13N4-BR	CF13N4-BR	2		5.0	.20	1.089.1303.19	
CD13N5-BR	CF13N5-BR	3		3.0	.12	1.089.1304.19	
CD13N6-BR	CF13N6-BR	2		5.2	.20	1.089.1305.19	
CD13N7-BR	CF13N7-BR	2		3.8	.15	1.089.1306.19	
CD13N8-BR	CF13N8-BR	2		4.2	.17	1.089.1307.19	
CD13N9-BR	CF13N9-BR	2		2.5	.10	1.089.1308.19	
CD13NP-BR	CF13NP-BR	Solid Insert		1.089.1399.19			
CD16N1-BR	CF16N1-BR	1/2" NPT (Enlarged)		3	3.0	.12	1.089.1600.19
CD16N2-BR	CF16N2-BR			3	4.0	.16	1.089.1601.19
CD16N3-BR	CF16N3-BR		4	4.0	.16	1.089.1602.19	
CD16N4-BR	CF16N4-BR		5	4.0	.16	1.089.1603.19	
CD16N5-BR	CF16N5-BR		6	4.0	.16	1.089.1604.19	
CD16N6-BR	CF16N6-BR		2	6.0	.24	1.089.1605.19	
CD16N7-BR	CF16N7-BR		3	5.6	.22	1.089.1606.19	
CD16N8-BR	CF16N8-BR		6	3.0	.12	1.089.1607.19	
CD16N9-BR	CF16N9-BR		*4	3.0	.12	*1.089.1610.19	
CD16N0-BR	CF16N0-BR		6	3.8	.15	1.089.1909.19	
CD16NP-BR	CF16NP-BR		Solid Insert		1.089.1699.19		

Part Numbers		Thread Type & Size	Dimensions in Inches (mm)				
-40°F to 212°F (-40°C to 100°C)			No. of Holes	Diameter of Holes		Part Numbers of Inserts Only	
Dome	Flex**	mm		Inches			
CD21N1-BR	CF21N1-BR	3/4" NPT	4	6.0	.24	1.089.2100.19	
CD21N2-BR	CF21N2-BR		3	7.0	.28	1.089.2101.19	
CD21N3-BR	CF21N3-BR		2	8.0	.31	1.089.2102.19	
CD21N4-BR	CF21N4-BR		4	5.0	.20	1.089.2103.19	
CD21N5-BR	CF21N5-BR		1	8.0	.31	1.089.2104.19	
CD21N6-BR	CF21N6-BR		4	5.2	.20	1.089.2105.19	
CD21N7-BR	CF21N7-BR		3	5.2	.20	1.089.2106.19	
CD21N8-BR	CF21N8-BR		4/1	5.2/3.7	.20/.15	1.089.2107.19	
CD21N9-BR	CF21N9-BR		2	7.4	.29	1.089.2108.19	
CD21NP-BR	CF21NP-BR		Solid Insert		1.089.2199.19		
CD29N1-BR	-		1" NPT	6	6.5	.26	1.089.2900.19
CD29N2-BR	-			4	9.0	.35	1.089.2901.19
CD29N3-BR	-	4		9.5	.37	1.089.2902.19	
CD29N9-BR	-	2		11.0	.43	1.089.2908.19	
CD29NP-BR	-	Solid Insert		1.089.2999.19			

RJ45 Solution				
Part Numbers		Thread Type & Size	Dimensions in Inches (mm)	
-40°F to 212°F (-40°C to 100°C)			Cable Diameter	
Dome	Flex**	mm	Inches	
CD16NK-BR	1/2" NPT	5.7	.23	1.089.16C-06
CD16NJ-BR	1/2" NPT	6.9	.27	1.089.16C-07

\*Note: RJ45 Solution has no approval ratings. Reference Diagram on page 24.

### Custom Solutions!

- Any custom hole configuration is available for a minimum order of 1,000 pieces.
- No charge for standard delivery time.

**For small quantities we suggest drilling or machining the inserts yourself, following these guidelines:**

- We suggest freezing the solid insert before drilling.
- Drill holes with insert installed in Strain Relief Fitting as a fixture.
- Drill holes by using a standard high-speed steel drill bit of the proper size at approx. 2500 RPM.
- Keep a minimum distance of 1 mm (.04 in) between holes.
- The outside holes can be located right against the lip of the strain relief body, as sufficient insert material remains between the hole and the body wall due to the design of the cord grip.

### Important:

Design Parameters: Cable diameter should not be less than 80% of hole diameter and the difference between hole and cable diameter should never exceed .04" (1 mm). The Multi Cable fittings will meet NEMA 4x = IP 65 if the design parameters are complied with.

To verify a submersible NEMA 6= IP 68 application, the final assembly of cables and fittings must be tested by the customer or submitted at the customer's expense to an independent test lab.

\*Note: This Insert has slotted holes.

\*\*Note: Flex Fittings are not a standard item, assembly required.

\*Note: CSA and CE Approvals only applies to Dome Fittings.

For Strain Relief Fitting specifications and dimensions refer to page 14.  
For Material Specifications and Approval Information refer to page 52.



"BP" (Billet Plugs) available upon request.

Dome Fittings also available with the following approvals:



www.SealconEX.com



Optional Locking Nuts, O-Rings & Other Accessories starting on Page 29 - 40.