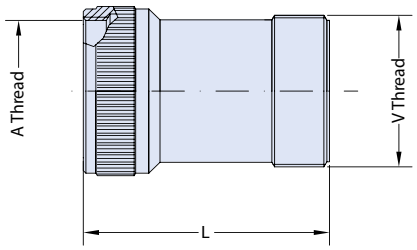
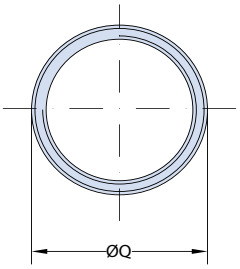
ITS-NG™ Nuclear-Grade Containment Area Class 1E Connectors

Cable Clamps and Backshells

EXTEND ADAPTER FOR PLUG CONNECTORS for Use with Cable Clamp IT3057-XX A/B/C

How To Order			
Sample Part Number	**NGIT**	**101393-323**	**FK1**
Product Series	**NGIT** = Nuclear-grade Backshell		
Shell Size Designator	See Table below		
Material/Finish	**FK1** = Material AISI 316L Stainless Steel, Passivated		





Part Numbers, Shell Size, Thread & Dimensions

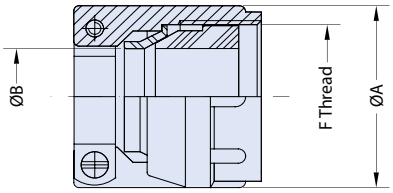
Part Number	Shell Size	A Thread	L Max.	ØQ ±0.2	V Thread
NGIT 101393-123	10 SL	0.6250 - 24UNEF	36.0 (1.42)	20.0 (0.79)	0.6250 - 24UNEF
NGIT 101393-143	14 S	0.7500 - 20UNEF	50.0 (1.97)	23.0 (0.91)	0.7500 - 20UNEF
NGIT 101393-163	16 S	0.8750 - 20UNEF	50.0 (1.97)	25.0 (0.98)	0.8750 - 20UNEF
NGIT 101393-173	16	0.8750 - 20UNEF	54.0 (2.13)	25.0 (0.98)	0.8750 - 20UNEF
NGIT 101393-183	18	1.0000 - 20UNEF	56.0 (2.20)	29.5 (1.16)	1.0000 - 20UNEF
NGIT 101393-203	20	1.1250 - 18UNEF	56.0 (2.20)	32.0 (1.26)	1.1875 - 18UNEF
NGIT 101393-223	22	1.2500 - 18UNEF	56.0 (2.20)	35.0 (1.38)	1.1875 - 18UNEF
NGIT 101393-243	24	1.3750 - 18UNEF	56.0 (2.20)	38.5 (1.52)	1.4375 - 18UNEF
NGIT 101393-283	28	1.6250 - 18UNEF	61.0 (2.40)	45.0 (1.77)	1.4375 - 18UNEF
NGIT 101393-323	32	1.8750 - 16UN	61.0 (2.40)	53.2 (2.09)	1.7500 - 18UNS
NGIT 101393-363	36	2.0625 - 16UN	61.0 (2.40)	57.4 (2.26)	2.0000 - 18UNS
NGIT 101393-403	40	2.3125 - 16UN	61.0 (2.40)	63.2 (2.49)	2.2500 - 16UN

NOTES

To make wiring easier an extender backshell is available for use with cable clamp.

WATERPROOF CABLE CLAMP FOR JACKETED CABLE or Wires Protected by Tubing

How To Order			
Sample Part Number	**NGIT**	**3057-20C**	**FK1**
Product Series	**NGIT** = Nuclear-grade Backshell		
Shell Size Designator	See Table below		
Material/Finish	**FK1** = Material AISI 316L Stainless Steel, Passivated		



Part Numbers, Shell Size, Sleeving, Dimensions & Thread

Part Number	Shell Size	Sleeve to Use	ØB Min.	ØB Max.	F Thread
NGIT 3057- 4C	10 SL	IT 3420 - 4A	2.38 (0.09)	7.93 (0.31)	0.6250 - 24UNEF
NGIT 3057- 6C	14 S	IT 3420 - 4A / 6A	5.84 (0.23)	11.12 (0.44)	0.7500 - 20UNEF
NGIT 3057- 8C	16 S - 16	IT 3420 - 6A / 8A	8.00 (0.31)	13.48 (0.53)	0.8750 - 20UNEF
NGIT 3057-10C	18	IT 3420 - 6A / 10A	9.60 (0.38)	15.87 (0.62)	1.0000 - 20UNEF
NGIT 3057-12C	20 - 22	IT 3420 - 8A / 12A	11.30 (0.44)	19.00 (0.75)	1.1875 - 18UNEF
NGIT 3057-16C	24 - 28	IT 3420 - 8A / 12A / 16A	15.50 (0.61)	23.80 (0.94)	1.4375 - 18UNEF
NGIT 3057-20C	32	IT 3420 - 12A / 16A / 20A	23.40 (0.92)	31.75 (1.25)	1.7500 - 18UNS
NGIT 3057-24C	36	IT 3420 - 16A / 18A / 24A	23.40 (0.92)	35.00 (1.38)	2.0000 - 18UNS
NGIT 3057-28C	40	IT 3420 - 16A / 20A / 28A	29.90 (1.18)	41.25 (1.62)	2.2500 - 16UN

NOTES

Gasket made of High Insulation Synthetic rubber.

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Dimensions in millimeter (inches) are subject to change without notice.