360-014
Composite Non-Environmental Backshell
with Self-Locking Rotatable Coupling and Strain Relief

CONNECTOR DESIGNATOR:	
A	MIL-DTL-5015, -26482 Series II, and -83723 Series I and III
F	MIL-DTL-38999 Series I, II
L	MIL-DTL-38999 Series 1.5 (JN1003)
H	MIL-DTL-38999 Series III and IV
G	MIL-DTL-28840
U	DG123 and DG123A
SELF-LOCKING	
ROTATABLE COUPLING	
STANDARD PROFILE	

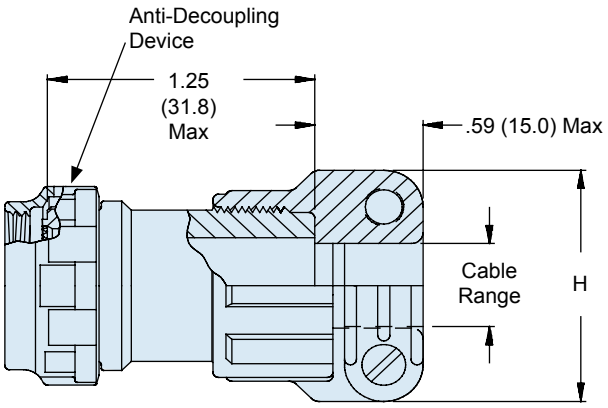
Product Series
360 - Non-Environmental Strain Relief

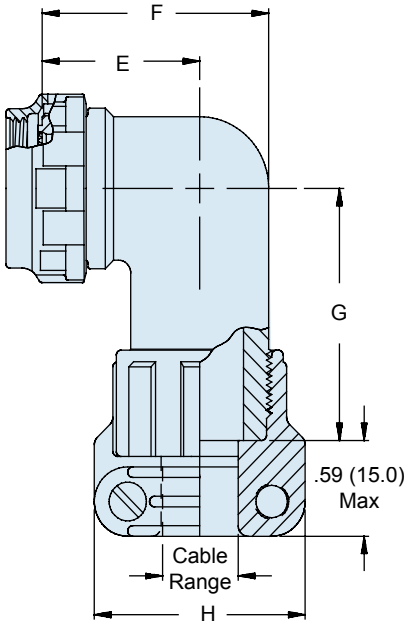
Angle and Profile
S - Straight
W - 90° Elbow

Finish Symbol
(See Table III)

Cable Entry
(Table IV)

360	H	S	014	XO	19	20
	Connector Designator *A, F, L, H, G and U*		Basic Part Number		Connector Shell Size *(See Table II)*	





NOTES

1. Coupling nut supplied unplated.
2. See Table I in Intro for front-end dimensional details.

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TABLE II: CONNECTOR SHELL SIZE ORDER NUMBER

Shell Size For Connector Designator*					E		F		G		Max Entry
A	F/L	H	G	U	± .06	(1.5)	± .09	(2.3)	± .09	(2.3)	Dash No.**
08	08	09	–	–	.69	(17.5)	.88	(22.4)	1.19	(30.2)	10
10	10	11	–	08	.75	(19.1)	1.00	(25.4)	1.25	(31.8)	12
12	12	13	11	10	.81	(20.6)	1.13	(28.7)	1.31	(33.3)	14
14	14	15	13	12	.88	(22.4)	1.31	(33.3)	1.38	(35.1)	16
16	16	17	15	14	.94	(23.9)	1.38	(35.1)	1.44	(36.6)	20
18	18	19	17	16	.97	(24.6)	1.44	(36.6)	1.47	(37.3)	20
20	20	21	19	18	1.06	(26.9)	1.63	(41.4)	1.56	(39.6)	22
22	22	23	–	20	1.13	(28.7)	1.75	(44.5)	1.63	(41.4)	24
24	24	25	23	22	1.19	(30.2)	1.88	(47.8)	1.69	(42.9)	28
28	–	–	25	24	1.34	(34.0)	2.13	(54.1)	1.78	(45.2)	32

**Consult factory for additional entry sizes available.

TABLE III: FINISH

Symbol	Finish Description
XB	No Plating - Black Color
XM	2000 Hour Corrosion Resistant Electroless Nickel
XMT	2000 Hour Corrosion Resistant Ni-PTFE, Nickel-Fluorocarbon Polymer. *1000 Hour Grey™*
XO	No Plating - Brown Color
XW	2000 Hour Corrosion Resistant Cadmium/Olive Drab over Electroless Nickel

TABLE IV: CABLE ENTRY

	H		Cable Range			
Dash No.	±.06	(1.5)	Minimum		Maximum	
10	.94	(23.9)	.16	(4.0)	.25	(6.4)
12	1.17	(29.7)	.29	(5.1)	.38	(9.7)
14	1.28	(32.5)	.40	(10.1)	.44	(11.2)
16	1.41	(35.8)	.52	(12.7)	.63	(15.9)
18	1.50	(38.1)	.58	(14.7)	.69	(17.5)
20	1.56	(39.6)	.64	(16.3)	.75	(19.1)
22	1.69	(42.9)	.72	(18.3)	.88	(22.2)
24	1.81	(46.0)	.79	(20.0)	1.00	(25.4)
28	1.91	(48.5)	.89	(20.3)	1.13	(28.6)
32	2.02	(51.3)	.96	(24.4)	1.25	(31.8)

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