

450-029

Composite Qwik-Ty® Strain-Relief with Self-Locking Rotatable Coupling Straight, 45° and 90°

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

LOW PROFILE

Product Series

450 - Qwik-Ty Strain Relief

Angle and Profile

A - 90° Elbow
B - 45° Clamp
S - Straight

Finish Symbol

(See Table III)

450

H

S

029

XO

19

Connector Designator

A, F, L, H, G and U

Basic Part Number

Connector Shell Size
(See Table II)

NOTES

- Metric dimensions (mm) are in parenthesis and are for reference only.
- See Table I in Intro for front-end dimensional details.

TABLE III: FINISH

Symbol	Finish Description
XB	No Plating - Black Material
XO	No Plating - Brown Material

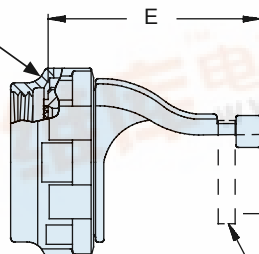
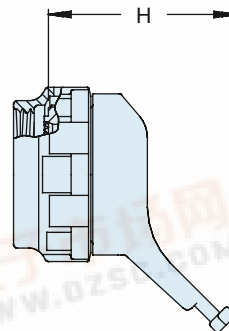
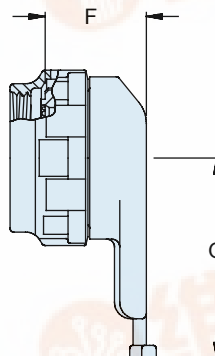
Anti-Decoupling
DeviceCable
EntryMS3367-1
Tie Strap or
Equivalent

TABLE II: CONNECTOR SHELL SIZE ORDER NUMBER

Shell Size For Connector Designator*					E Code A,F,H Max		E Code G,U Max		F Max		G Max		H Max		Cable Entry Max	
A	F/L	H	G	U												
08	08	09	-	-	1.14	(29.0)	-		.75	(19.0)	1.22	(31.0)	1.14	(29.0)	.25	(6.4)
10	10	11	-	08	1.14	(29.0)	1.30	(33.0)	.75	(19.0)	1.29	(32.8)	1.14	(29.0)	.38	(9.7)
12	12	13	11	10	1.20	(30.5)	1.36	(34.5)	.75	(19.0)	1.62	(41.1)	1.14	(29.0)	.50	(12.7)
14	14	15	13	12	1.38	(35.1)	1.54	(39.1)	.75	(19.0)	1.66	(42.2)	1.64	(41.7)	.63	(16.0)
16	16	17	15	14	1.38	(35.1)	1.54	(39.1)	.75	(19.0)	1.72	(43.7)	1.64	(41.7)	.75	(19.1)
18	18	19	17	16	1.44	(36.6)	1.69	(42.9)	.75	(19.0)	1.72	(43.7)	1.74	(44.2)	.81	(21.8)
20	20	21	19	18	1.57	(39.9)	1.73	(43.9)	.75	(19.0)	1.79	(45.5)	1.74	(44.2)	.94	(23.9)
22	22	23	-	20	1.69	(42.9)	1.91	(48.5)	.75	(19.0)	1.85	(47.0)	1.74	(44.2)	1.06	(26.9)
24	24	25	23	22	1.83	(46.5)	1.99	(50.5)	.75	(19.0)	1.91	(48.5)	1.95	(49.5)	1.19	(30.2)
28	-	-	25	24	1.99	(50.5)	2.15	(54.6)	.75	(19.0)	2.07	(52.6)	n/a		1.38	(35.1)