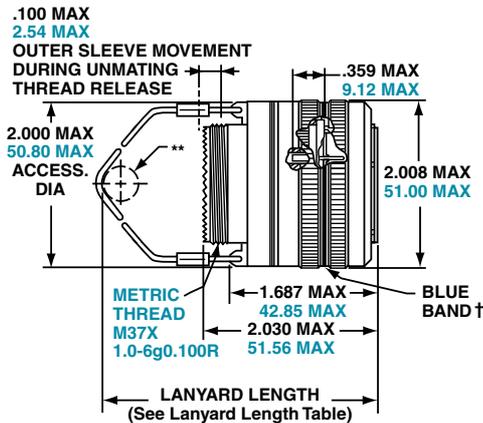


D38999/31 for MIL-STD-1760 – Series III TV Breakaway Fail Safe – Crimp, Metal

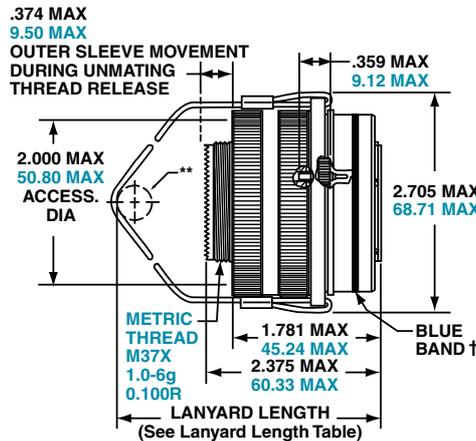


Lanyard Release Plug

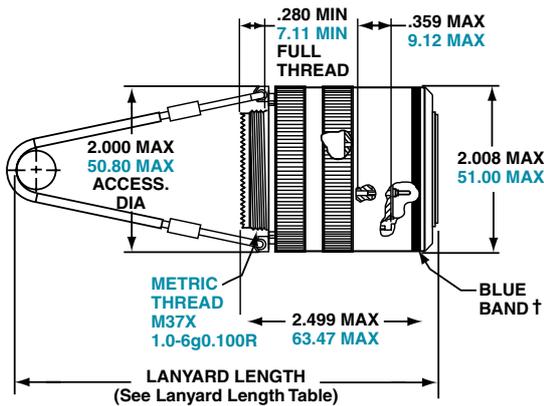
PIN CONTACTS ONLY,
SHELL SIZE 25 ONLY



TYPE 6



TYPE 2



TYPE 1
(LONGER SHELL)

† Blue band indicates rear release contact retention system
** Lanyard pulled taut against a .500 ± .13 dia. Mandrel
All dimensions for reference only

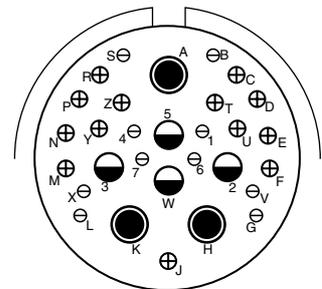
*Part number reference.
To complete, see how to order page 41.

- D38999/31
- 88-555875/76 } Type 6
- 91-555875/76 }
- 88-558518/19 } Type 2
- 91-558518/19 }
- T3W-16B25-XXXX — Type 1

*To order by Commercial Part numbers consult Amphenol.

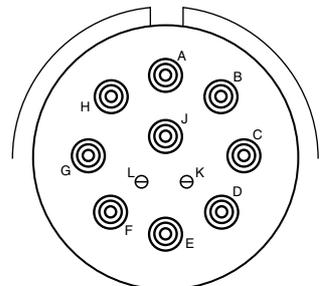
Tri-Start Lanyard Separation Forces		
Shell Size	Straight Plug (lbs. max.)	15 Degree Pull (lbs. max.)
25	90	100

**INSERT AVAILABILITY
FAIL SAFE D38999/31
FOR MIL-STD-1760**



25-20

Primary Interface Signal Set



25-11

Auxiliary Power Signal Set



Pin Contact Data for MIL-STD-1760

Insert Arrangement	Service Rating	Total Contacts	Contact			
			20	16	12 (Coax)	8 (Twinax)
25-20	N	30	10	13	4	3

Contacts for 25-20 Pattern

Shell Size	Arrg. Number	Number of Contacts	Size Contacts	Service Rating	Contact Location	Standard Contacts	
						Pin	Socket
25	-20	3	8	Twinax	A, H, K	M39029/90-529	M39029/91-530
		4	12	Coax	2,3	M39029/28-211	M39029/75-416
					W, 5	M39029/102-558	M39029/103-559
		13	16	N	C, D, E, F, J, M, N, P, R, T, U, Y, Z	M39029/58-364	M39029/56-352
10	20	N	B, G, L, S, V, X, 1, 4, 6, 7	M39029/58-363	M39029/56-351		

Insert Arrangement	Service Rating	Total Contacts	Contact Size	
			20	10 (power)
25-11	N	11	2	9