

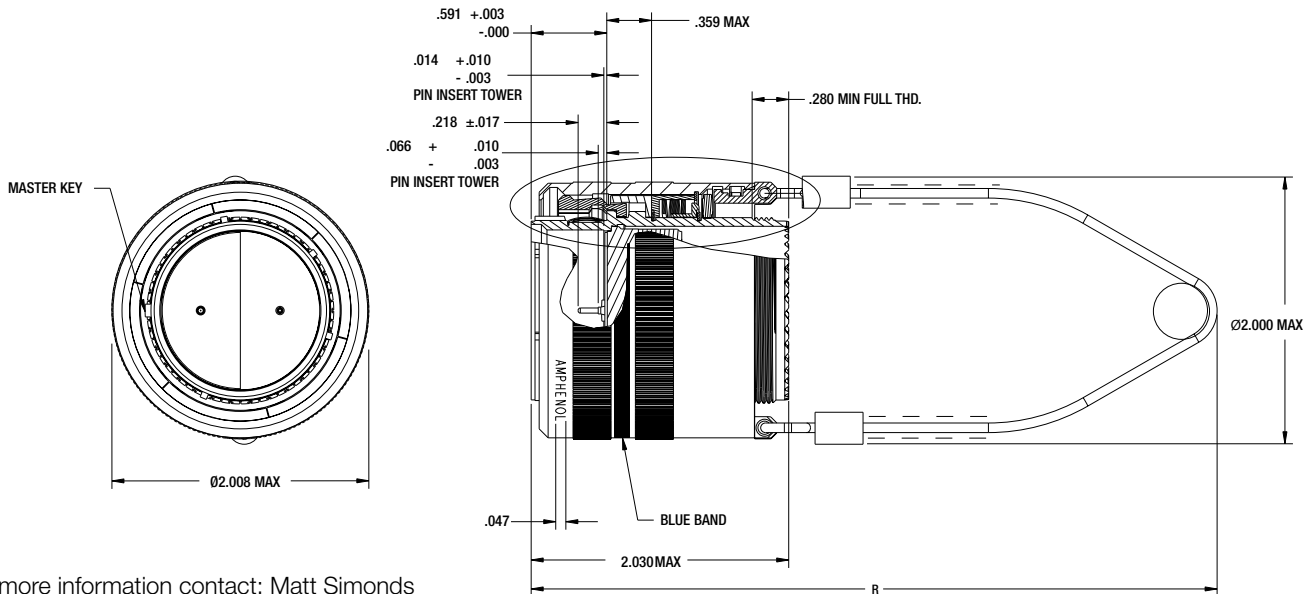
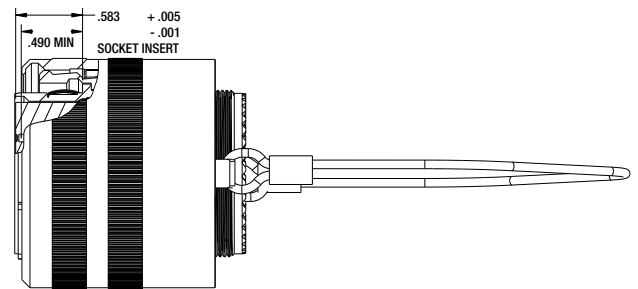
D38999/31 Type Commercial Breakaway Fail Safe



Amphenol offers a commercial version of D38999/31 series III, type 6 connectors. Built from the same time-tested and quality components used in its Mil-Spec counterpart, Amphenol's commercial variant is designed to accept a wider variety of insert arrangements the Mil-Spec does not include. Available in shell size 25, these fail-safe connectors adopt an incredible amount of versatility without sacrificing performance or durability. Consult Amphenol Aerospace for more information.

FEATURES AND BENEFITS

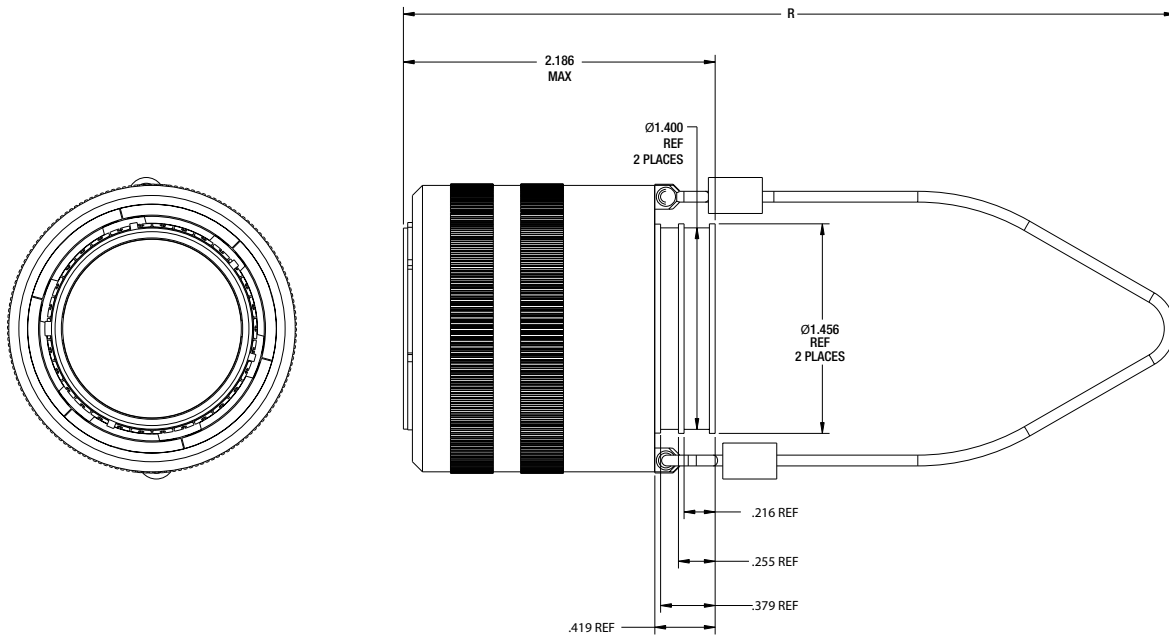
- + More versatile than the mil-spec
- + 25 lanyards lengths
- + Available in all size 25 arrangements
- + Low force separation capabilities
- + Compatible with all mil-spec backshells and accessories
- + Mates to existing D38999 receptacles



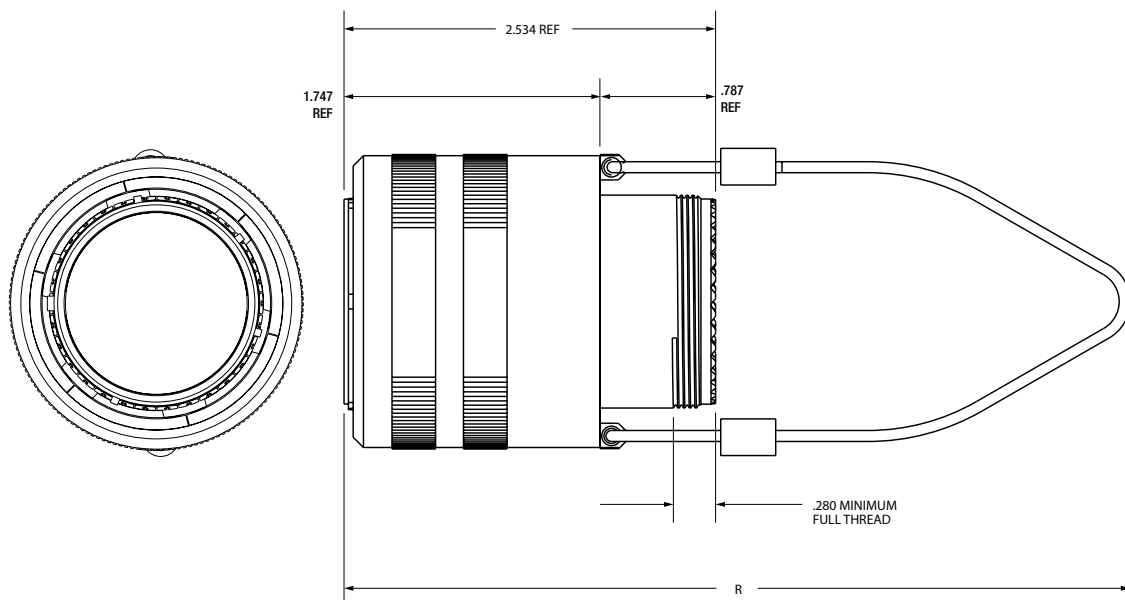
For more information contact: Matt Simonds
Phone: 607-563-5218
Email: msimonds@amphenol-aao.com

88-725041 Integrated Banding Platform

PDS-250-2



88-725014 Extended Backskirt



How to Order

1.	2.	3.	4.	5.
Service Class	Shell Style	Insert Arrangement	Alternate Keying Position (End A)	Lanyard Length Code
88	725010-	04	P	K

1. FINISH*		2. SHELL STYLE		3. INSERT ARRANGEMENT		4. KEYING			5. LANYARD LENGTH CODE		
88-	Olive Drab Cadmium	725010-	D38999/31 Type 6	04	25-4	Key Position	Pin	Socket	Lanyard Length (in.) ± .236	Lanyard Length (mm) ± 6.0	Lanyard Length Code For Part Number
91-	Electroless Nickel	725014-	Extended Backskirt	07	25-7	N	P	S	4.016	102	A
		725041-	Integrated Banding Platform	11	25-11	A	G	H	4.528	115	B
				17	25-17	B	I	J	5.000	127	C
				20	25-20	C	K	L	5.512	140	D
				24	25-24	D	M	N	6.024	153	E
				26	25-26	E	R	T	6.535	166	F
				29	25-29				7.008	178	G
				35	25-35				7.520	191	H
				37	25-37				7.992	203	I
				41	25-41				8.503	216	J
				43	25-43				9.016	229	K
				46	25-46				9.528	242	L
				61	25-61				10.000	254	M
				62	25-62				10.512	267	N
				90	25-90				11.024	280	P
				F4	25-F4				11.535	293	R
				187	25-187				12.008	305	S
									12.520	318	T
									13.031	331	U
									14.016	356	V
									15.000	381	W
									16.024	407	X
									17.008	432	Y
									18.031	458	Z

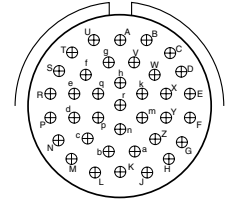
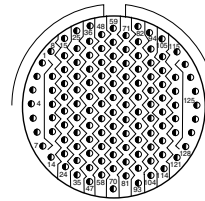
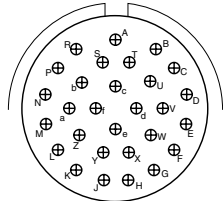
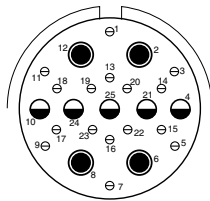
* Contact Amphenol for availability of other finishes.

Insert Arrangements (continue on second page)

Shell Size & Insert Arrg. for:				
Series III TV	25-04	25-07	25-08	25-11***
Service Rating	I	M	Twinax	N
Number of Contacts	48 8	97 2	8	2 9
Contact Size	20 16	22D 8 Twinax	8 Twinax	20 10

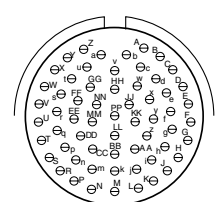
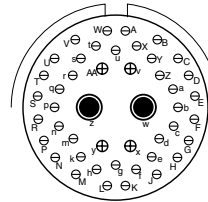
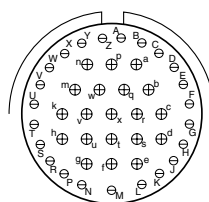
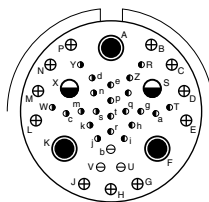
Shell Size & Insert Arrg. for:				
Series III TV	25-17	25-19	25-20***	25-24
Service Rating	M	I	N	I
Number of Contacts	36 6	19	10 13 3 4	12 12
Contact Size	22D 8 Twinax	12	20 16 8 Twinax 12 Coax	16 12

Insert Arrangements



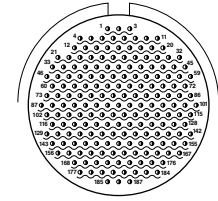
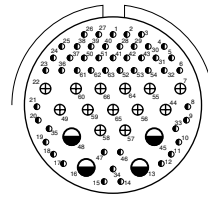
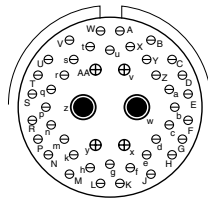
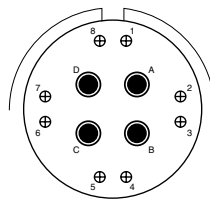
Shell Size & Insert Arrg. for:

Series III TV	25-26			25-29			25-35			25-37		
Service Rating	I			I			M			I		
Number of Contacts	16	5	4	29			128			37		
Contact Size	20	12	8 Coax	16			22D			16		



Shell Size & Insert Arrg. for:

Series III TV	25-41			25-43			25-46			25-61		
Service Rating	N/Inst.			I			I			I		
Number of Contacts	22	3	11	2	3	23	20	40	4	2	61	
Contact Size	22D	20	16	12 Coax	8 Twinax	20	16	20	16	8 Coax †	20	

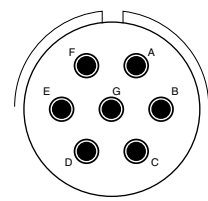
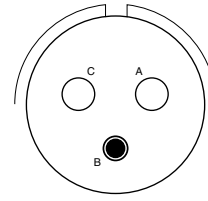
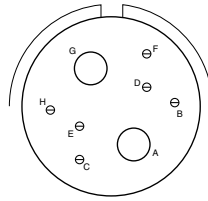
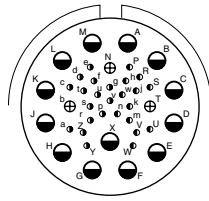
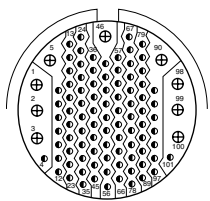


Shell Size & Insert Arrg. for:

Series III TV	25-62		25-90			25-F4			25-187 HD		
Service Rating	I		I			Size 22D=M, Balance =I			N		
Number of Contacts	8	4	40	4	2	49	13	4	187		
Contact Size	16	8	20	16	8 Twinax	22D	16	12	23		

Ground Plane Only

Specials



Shell Size & Insert Arrg. for:

Series III TV	25-92		25-97			25-16		25L-3		25L-7	
Service Rating	M		M			M		II		II	
Number of Contacts	92	9	26	3	13	6	2	1	2	7	
Contact Size	22D	16	22D	16	12	20	4	8	4	8	

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