



D38999 /29 (Pin) & /30 (Socket) (Lanyard Release Plug)

Call PEI-Genesis toll free 800-642-8750

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Amphenol

Military	Description	Obligatory Prefix (Connector Type)	Specification Sheet Number	Service Class	Shell Size Code	Insert Arrangement	Lanyard Length Code	Polarizing Position
		D38999/	29	F	J	35	P	A
29	Lanyard Release Plug with Pin Contacts							
30	Lanyard Release Plug with Socket Contacts							
F	Electroless Nickel Plated Aluminum, Optimum EMI Shielding (48 Hrs. Salt Spray 200°C)							
W	Corrosion Resistant Olive Drab Cadmium Plate Aluminum.(500 Hrs. Salt Spray, 175°C)							
(11) B, (13) C, (15) D, (17) E, (19) F, (21) G, (23) H, (25) J Not available: Size (9) A								
Insert Arrangements, see other side								
A,B,C,D,E,F,G,H,I,J,K,L,M,N,P,R,S,T,U,V,W,X,Y,Z See other side for chart								
Normal/Standard Keying <u>Leave Blank</u> (Not Included in Part #) A, B, C, D, E (Please note both mating connectors MUST be of the same Keying)								

Commercial (Lanyard Release Plug)

Commercial	Description	Finish	Connector Type Identification	Shell Size & Insert Arrangement Code	Lanyard Length Code	Contact Type Polarizing Position
		88	5565	08	P	M
88	Corrosion Resistant Olive Drab Cadmium Plate Aluminum (500 Hrs. Salt Spray, 175°C)					
91	Electroless Nickel Plated Aluminum, Optimum EMI Shielding (48 Hrs. Salt Spray 200°C)					
5565	Base Part Number					
Shell size Code & Insert Arrangements, see other side, see other side						
A,B,C,D,E,F,G,H,I,J,K,L,M,N,P,R,S,T,U,V,W,X,Y,Z See other side for chart						
Pin Type: P,G,I,K,M,R, Socket Type: S,H,J,L,N,T See chart on other side (Please note both mating connectors MUST be of the same Keying)						

Insert Arrangements

Lanyard Length



Commercial Size & Insert Arrangements				Commercial Size & Insert Arrangements			
LAYOUTS	TOTAL # CONTACTS	CONTACT SIZES	LAYOUTS	TOTAL # CONTACTS	CONTACT SIZES		
88/91-556508	B-2	2	2 #16	88/91-556540	F-35	66	66 #22D
06	B-35	13	13 #22D	47	G-11	11	11 #12
07	B-98	6	6 #20	48	G-16	16	16 #16
10	C-4	4	4 #16	49	G-35	79	79 #22D
11	C-8	8	8 #20	51	G-39	39	37 #20, 2 #16
14	C-35	22	22 #22D	50	G-41	41	41 #20
13	C-98	10	10 #20	57	H-21	21	21 #16
18	D-5†	5	5 #16	58	H-35	100	100 #22D
23	D-15	15	14 #20, 1 #16	59	H-53	53	53 #20
22	D-18	18	18 #20	61	H-54	53	40 #22D, 9 #16,
19	D-19	19	19 #20	60	H-55	55	55 #20
20	D-35	37	37 #22D	71	J-4	56	48 #20, 8 #16
N/A	D-97	12	8 #20, 4 #16	66	J-19†	19	19 #12
27	E-6	6	6 #12	74	J-20	30	10 #20, 13 #16, 4 #12†, 3 #8*
28	E-8	8	8 #16	72	J-24	24	12 #16, 12 #12
29	E-26	26	26 #20	67	J-29	29	29 #16
30	E-35	55	55 #22D	68	J-35	128	128 #22D
31	E-99	23	21 #20, 2 #16	69	J-43	43	23 #20, 20 #16
37	F-11	11	11 #16	N/A	J-46	46	40 #20, 4 #16, 2 #8††
39	F-32	32	32 #20	70	J-61	61	61 #20

Lanyard Length (in.) ± .236	Lanyard Length (mm) ± .599	Lanyard Length Code Part #
4.016	102	A
4.528	115	B
5.000	127	C
5.512	140	D
6.024	153	E
6.535	166	F
7.008	178	G
7.520	191	H
7.992	203	I
8.503	216	J
9.016	229	K
9.528	242	L
10.000	254	M
10.512	267	N
11.024	280	P
11.535	293	R
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

Military Shell Size → A B C D E F G H J
 Commercial Shell Size → 9 11 13 15 17 19 21 23 25

Contact Type/Alternate Rotations			
Commercial Only			
Pin Contacts		Socket Contacts	
MS Letter	Commerical callout	MS Letter	Commerical callout
PN	P (normal)	SN	S (normal)
PA	G	SA	H
PB	I	SB	J
PC	K	SC	L
PD	M	SD	N
PE	R	SE	T

* = Twinax † = Coax
 †† = For RG180/U & RG195/U cables only