

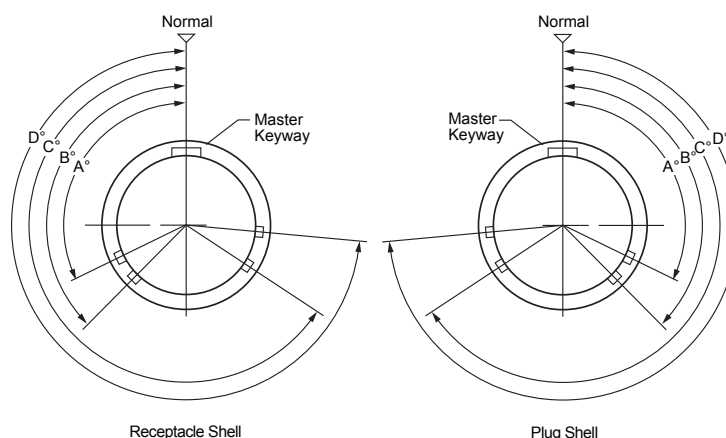
MIL-DTL-83723 SERIES III TYPE Threaded and Bayonet Coupling



Insert Arrangements and Keyway Positions

INSERT ARRANGEMENTS					
Shell Size Designator	Insert Arrangement Dash Number	Service Rating	Contact Size and Quantity		
			20	16	12
08	08-02	I	2		
	08-03	I	3		
	08-98	I	3		
10	10-02	I	2		
	10-05	I	5		
	10-06	I	6		
	10-20	I		2	
12	12-03	I		3	
	12-12	I	12		
14	14-03*	I		3*	
	14-04	I			4
	14-07	I		7	
	14-12	I	9	3	
	14-15	I	15		
16	16-10	I		10	
	16-24	I	24		
18	18-08	I			8
	18-11*	I		11*	
	18-14	I		14	
	18-31	I	31		
	20-16	I		16	
20	20-25	I	19		6
	20-28	I	24		4
	20-39	I	37	2	
	20-41	I	41		
	22-12	I			12
22	22-19	I		19	
	22-32	I	26		6
	22-39	I	27	12	
	22-55	I	55		
	24-19	I			19
24	24-43	I	23	20	
	24-57	I	55		2
	24-61	I	61		

*1 shielded.



KEYWAY POSITIONS (FRONT FACE OF PIN INSERT)					
Shell Size	Keyway Position	A°	B°	C°	D°
08 through 10	Normal	105°	140°	215°	265°
	6	102°	132°	248°	320°
	7	80°	118°	230°	312°
	8	35°	140°	205°	275°
	9	64°	155°	234°	304°
	Y or 10	25°	115°	220°	270°
12 through 24	Normal	105°	140°	215°	265°
	6	18°	149°	192°	259°
	7	92°	152°	222°	342°
	8	84°	152°	204°	334°
	9	24°	135°	199°	240°
	Y or 10	98°	152°	268°	338°

Y Position not available for shell size 8.
Use "Y" when ordering military parts, "10" when ordering commercial parts