

MILITARY SPECIFICATION COMPARISON

MILITARY SPECIFICATION	CLASS	CHARACTERISTICS				SHELL			CONTACTS				REMARKS
		TYPE	FLUID RESISTANCE	SEALING MATERIAL	MAX TEMP	MATERIAL	FINISH	COUPLING	SOLDER	CRIMP FRONT	CRIMP REAR	SIZE	
MIL-C-5015 Solder	A	Non-Environmental Solid Shell	Limited	-	125°C	Aluminum	96 hr. Cad O.D.		•	-	-		
	B	Non-Environmental Split Shell	Limited	-	125°C	Aluminum	96 hr. Cad O.D.		•	-	-		
	C	Pressurized	Limited	-	125°C	Aluminum	96 hr. Cad O.D.		•	-	-	16	85
	E	Environmental Grommet Seal	Limited	Neoprene	125°C	Aluminum	96 hr. Cad O.D.		•	-	-	12	37
	F	Environmental Grommet Seal with Clamp	Limited	Neoprene	125°C	Aluminum	96 hr. Cad O.D.	Threaded	•	-	-	8	7
	HS	Hermetic	Complete	Silicone	125°C	Stainless Steel	96 hr. Cad O.D.		•	-	-	4	5
	HT	Hermetic	Complete	Silicone	125°C	Carbon Steel	Timed		•	-	-	1/0	4
	K	Non-Environmental Firewall	Limited	-	125°C	Carbon Steel	96 hr. Cad O.D.		See Remarks	-	-		
	R	Non-Environmental Grommet Seal with O' Ring	Limited	Neoprene	125°C	Aluminum	96 hr. Cad O.D.		•	-	-		
	D	Environmental High Shock	Partial	Silicone	175°C	Aluminum	500 hr. Cad O.D.		-	•	-		
	DJ	Environmental High Shock	Partial	Silicone	175°C	Aluminum	500 hr. Cad O.D.		-	•	-		
	DJS	Environmental High Shock	Partial	Silicone	175°C	Stainless Steel	Black Cad		-	•	-		
	DS	Environmental High Shock	Partial	Silicone	175°C	Stainless Steel	Black Cad		-	•	-		
	K	Environmental Firewall	Complete	Silicone	175°C	Carbon Steel	Electroless Nickel		-	•	-	16	85
KS	Environmental Firewall	Complete	Silicone	175°C	Carbon Steel	Electroless Nickel		-	•	-	12	37	
KT	Environmental Firewall	Complete	Silicone	175°C	Carbon Steel	Passivated	Threaded	-	•	-	8	7	
L	Environmental High Temperature	Complete	Silicone	200°C	Aluminum	96 hr. Cad O.D.		-	•	-	4	5	
LS	Environmental High Temperature	Complete	Silicone	200°C	Stainless Steel	Passivated		-	•	-	1/0	4	
U	Environmental High Temperature	Partial	Silicone	200°C	Aluminum	Electroless Nickel		-	•	-			
US	Environmental High Temperature	Partial	Silicone	200°C	Stainless Steel	Passivated		-	•	-			
W	Environmental General Purpose	Partial	Silicone	175°C	Aluminum	96 hr. Cad O.D.		-	•	-			
K	Environmental Firewall	Complete	Silicone	175°C	Carbon Steel	Electroless Nickel		-	•	-			
KS	Environmental Firewall	Complete	Silicone	175°C	Stainless Steel	Passivated		-	•	-			
KT	Environmental Firewall	Complete	Silicone	175°C	Carbon Steel	96 hr. Cad O.D.		-	•	-	16	85	
L	Environmental High Temperature	Complete	Silicone	200°C	Aluminum	Electroless Nickel		-	•	-	12	37	
LS	Environmental High Temperature	Complete	Silicone	200°C	Stainless Steel	Passivated	Threaded	-	•	-	8	7	
U	Environmental High Temperature	Partial	Silicone	200°C	Aluminum	Electroless Nickel		-	•	-	4	5	
US	Environmental High Temperature	Partial	Silicone	200°C	Stainless Steel	Passivated		-	•	-	1/0	4	
W	Environmental General Purpose	Partial	Silicone	175°C	Aluminum	96 hr. Cad O.D.		-	•	-			
ALL	Environmental Signal Corps Audio U Series	Limited	Neoprene	125°C	Stainless Steel	Passivated	Reverse Bayonet	See Remarks	-	-	16	10	
ALL	Environmental Signal Corps Power UW Series	Limited	Neoprene	125°C	Aluminum	Cad O.D.	Center Lock Screw	-	-	-	20	30	
ALL	Environmental High Pressure Bulkhead	Complete	Silicone	73°C	Stainless Steel	Passivated	Threaded	-	-	-	16	19	
ALL	Environmental High Pressure Bulkhead	Complete	Diallyl Phthalate	73°C	Stainless Steel	Passivated	Threaded	-	-	-	12	4	
C'C*	Environmental Pressurized	Limited	Neoprene	125°C	Aluminum	500 hr Cad O.D		-	-	-			
C'N*	Environmental Pressurized	Limited	Neoprene	125°C	Aluminum	Black Anodize		-	-	-	16	85	
J'C*	Environmental Pressurized, with Grommet	Limited	Neoprene	125°C	Aluminum	500 hr Cad O.D.		-	-	-	12	37	
J'N*	Environmental Pressurized, with Grommet	Limited	Neoprene	125°C	Aluminum	Black Anodize		-	-	-	8	7	
R'C*	Environmental	Limited	Neoprene	125°C	Aluminum	500 hr Cad O.D.		-	-	-	4	5	
R'N*	Environmental	Limited	Neoprene	125°C	Aluminum	Black Anodize	Threaded Double Start	-	-	-	1/0	4	
L(C)	Environmental, Gland Seal Backshell	Limited	Neoprene	125°C	Aluminum	500 hr Cad O.D.		-	•	-	6	4	
L(N)	Environmental, Gland Seal Backshell	Limited	Neoprene	125°C	Aluminum	Black Anodize		-	•	-	4	4	
											2	4	
											1/0	4	
											4/0	4	

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MILITARY SPECIFICATION COMPARISON

MILITARY SPECIFICATION	CLASS	CHARACTERISTICS					SHELL			CONTACTS				REMARKS
		TYPE	FLUID RESISTANCE	SEALING MATERIAL	MAX TEMP	MATERIAL	FINISH	COUPLING	SOLDER	FRONT	REAR	CRIMP	SIZE	
MIL-C-24217 Section 7	ALL	High Pressure Bulkhead	Complete	Silicone	75°C	Stainless Steel	Passivated	Coupling	•	-	-	16 12 8 4 3	48 9 3 3 2	Undersea Connector
	-	Environmental	Limited	Neoprene	125°C	Aluminum	Cadmium	Threaded Double Start	-	•	-	20	50	Inactive for new design Inactive for new design
MIL-C-26482 Series 1 Solder	A	Non-Environmental Solid Shell	Limited	Neoprene	125°C	Carbon Steel	Tinned	-	•	-	-	-	-	-
	B	Non-Environmental with Strain Relief	Limited	Neoprene	125°C	Aluminum	96 hr Cad O.D.	-	•	-	-	-	-	-
	E	Environmental with Grommet Nut	Limited	Neoprene	125°C	Aluminum	96 hr Cad O.D.	-	•	-	-	-	-	-
	F	Environmental with Strain Relief	Limited	Neoprene	125°C	Aluminum	96 hr Cad O.D.	-	•	-	-	-	-	-
	H*A*	Hermatic	Limited	Neoprene	125°C	Stainless Steel	Passivate	Bayonet	•	-	-	20 16 12	61 31 19	Solder Cup Eyelet Solder Cup Eyelet
	H*B*	Hermatic	Limited	Neoprene	125°C	Stainless Steel	Passivate	-	•	-	-	-	-	-
	H*C*	Hermatic	Limited	Neoprene	125°C	Carbon Steel	Tinned	-	•	-	-	-	-	-
	H*Y*	Hermatic	Limited	Neoprene	125°C	Carbon Steel	Tinned	-	•	-	-	-	-	-
	J	Environmental Gland Seal	Limited	Neoprene	125°C	Aluminum	96 hr Cad O.D.	-	•	-	-	-	-	-
	P	Environmental Potting Seal	Limited	Neoprene	125°C	Aluminum	96 hr Cad O.D.	-	•	-	-	-	-	-
Section 9B	E	Environmental with Grommet Nut	Limited	Neoprene	125°C	Aluminum	96 hr Cad O.D.	Bayonet	-	•	-	20 16 12	61 31 19	-
	F	Environmental with Strain Relief	Limited	Neoprene	125°C	Aluminum	96 hr Cad O.D.	-	•	-	-	-	-	-
MIL-C-26482 Series 2	A	Environmental Potting Seal	Limited	Neoprene	125°C	Aluminum	Black Anodize	-	-	-	-	-	-	-
	P	Environmental	Complete	Silicone	175°C	Aluminum	Electroless Nickel	-	-	-	•	-	-	Inactive - Use Class L Solder Cup
	E	Environmental	Complete	Silicone	175°C	Aluminum	Electroless Nickel	-	-	-	-	-	-	Eyelet
	H*A*	Hermatic	Complete	Silicone	200°C	Stainless Steel	Passivate	-	•	-	-	-	-	Eyelet
	H*B*	Hermatic	Complete	Silicone	200°C	Stainless Steel	Passivate	-	•	-	-	-	-	Solder Cup
	H*C*	Hermatic	Complete	Silicone	175°C	Carbon Steel	Tinned	Bayonet	•	-	-	20 16 12	61 31 19	Solder Cup Eyelet
	H*Y*	Hermatic	Complete	Silicone	175°C	Carbon Steel	Tinned	-	•	-	-	-	-	Eyelet
	L	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel	-	-	-	•	-	-	-
	N	Hermatic	Complete	Silicone	175°C	Carbon Steel	Tinned	-	-	-	•	-	-	-
	S	Environmental	Complete	Silicone	200°C	Stainless Steel	Electroless Nickel	-	-	-	-	-	-	-
MIL-C-26500	W	Environmental	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.	-	-	-	•	-	-	Crimp termination
	E	Environmental, High Temperature	Partial	Silicone	200°C	Stainless Steel	Passivate	-	-	-	-	-	-	-
	F	Environmental, Fluid Resistant	Complete	Silicone	175°C	Aluminum	Anodic Coating	-	-	-	-	-	-	-
	G	Environmental, Grounding	Partial	Silicone	200°C	Aluminum	Electroless Nickel	Bayonet or Threaded	-	•	-	20 16 12	61 31 19	Solder Cup Eyelet
	H*C	Hermatic	Partial	Silicone	200°C	Carbon Steel	Tinned	-	•	-	-	-	-	-
	H*E	Hermatic	Partial	Silicone	200°C	Carbon Steel	Tinned	-	•	-	-	-	-	-
	K	Environmental, Firewall	Partial	Silicone	200°C	Stainless Steel	Passivate	-	-	-	•	-	-	-
	R	Environmental	Partial	Silicone	175°C	Aluminum	Black Anodize	-	-	-	•	-	-	-
	P*A	Potting Seal	-	None	150°C	Aluminum	Bright/Gold Cad over Nickel	-	-	-	-	22M 22D 20 16 12	-	-
	P*B	Potting Seal	-	None	150°C	Aluminum	Bright/Gold Cad over Nickel	Bayonet	-	-	-	-	-	-
MIL-C-27599 Series I	T*A	Non-Environmental	-	None	175°C	Aluminum	500 hr Cad O.D.	-	-	-	-	-	-	-
	T*B	Non-Environmental	-	None	175°C	Aluminum	500 hr Cad O.D.	-	-	-	-	-	-	-
	P*A	Potting Seal	-	None	150°C	Aluminum	Bright/Gold Cad over Nickel	-	-	-	-	-	-	-
	P*B	Potting Seal	-	None	150°C	Aluminum	Bright/Gold Cad over Nickel	-	-	-	-	-	-	-
MIL-C-27599 Series II	T*A	Non-Environmental	-	None	175°C	Aluminum	500 hr Cad O.D.	Bayonet	-	-	-	-	-	-
	T*B	Non-Environmental	-	None	175°C	Aluminum	500 hr Cad O.D.	-	-	-	-	-	-	-
	P*A	Potting Seal	Partial	Silicone	175°C	Aluminum	500 hr Cad O.D.	-	-	-	•	-	-	-
	P*B	Potting Seal	Partial	Silicone	175°C	Aluminum	500 hr Cad O.D.	-	-	-	•	-	-	-
MIL-C-28840	DJ	Environmental with Backshell	Partial	Silicone	175°C	Aluminum	500 hr Cad O.D.	Threaded Double Start	-	-	•	20	155	-
	DJ	Environmental with Backshell	Partial	Silicone	175°C	Aluminum	500 hr Cad O.D.	-	-	-	•	-	-	-
	DJ	Environmental with Backshell	Partial	Silicone	175°C	Stainless Steel	Black Cadmium	-	-	-	•	-	-	-
	DS	Environmental	Partial	Silicone	175°C	Stainless Steel	Black Cadmium	-	-	-	•	-	-	-

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		TYPE	FLUID RESISTANCE	SEALING MATERIAL	MAX TEMP	MATERIAL	FINISH	COUPLING	SOLDER	FRONT	CRIMP REAR		SIZE
MIL-C-28876 Section 13	ALL	Environmental	Complete	Fluorosilicone	65°C	Aluminum	500 hr Cad O.D.	Threaded	Fiber Optic		-	31	
MIL-C-29600 Series A	E	Environmental	Complete	Silicone	175°C	Composite	None				22D	128	
MIL-C-38999 Insert	G	Environmental, Space Grade	Complete	Silicone	175°C	Composite	Tin	Threaded Triple Start			20	100	
	R	Environmental	Complete	Silicone	175°C	Composite	Tin				16	37	
											12	19	
MIL-C-29600 Series B	E	Environmental	Complete	Silicone	175°C	Composite	None	Threaded Triple Start			23	155	
MIL-C-81511 Insert	G	Environmental, Space Grade	Complete	Silicone	175°C	Composite	Tin				20	74	
	R	Environmental	Complete	Silicone	175°C	Composite	Tin				16	41	
	E*A*	Environmental (Superseded by Class T)	Complete	Silicone	150°C	Aluminum	Bright/Gold Cad over Nickel						Finish inactive for new design
	E*B*	Environmental (Superseded by Class T)	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.						
	E*C*	Environmental (Superseded by Class T)	Complete	Silicone	200°C	Aluminum	Electroless Nickel						Finish inactive for new design
	E*F*	Environmental (Superseded by Class T)	Complete	Silicone	200°C	Aluminum	Electroless Nickel						
	P*A*	Environmental, Potting Seal	Complete	Silicone	150°C	Aluminum	Bright/Gold Cad over Nickel						
MIL-C-38999 Series 1	P*B*	Environmental, Potting Seal	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.				22M	128	
	P*C*	Environmental, Potting Seal	Complete	Silicone	200°C	Aluminum	Electroless Nickel				22D	128	
	P*F*	Environmental, Potting Seal	Complete	Silicone	200°C	Aluminum	Electroless Nickel	Bayonet			20	61	
	T*A*	Environmental	Complete	Silicone	150°C	Aluminum	Bright/Gold Cad over Nickel				16	37	
	T*B*	Environmental	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.				12	19	
	T*C*	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel				10	9	
	T*F*	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel				8	4	
	Y*D*	Hermetic	Complete	Silicone	150°C	Carbon Steel	Fused Tin						
	Y*E*	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated						
	Y*N*	Hermetic	Complete	Silicone	200°C	Stainless Steel	Electro deposited Nickel						
Section 16B	E*A*	Environmental, with Gland Nut	Complete	Silicone	150°C	Aluminum	Bright/Gold Cad over Nickel						Finish inactive for new design
	E*B*	Environmental, with Gland Nut	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.						
	E*C*	Environmental, with Gland Nut	Complete	Silicone	200°C	Aluminum	Electroless Nickel						Finish inactive for new design
	E*F*	Environmental, with Gland Nut	Complete	Silicone	200°C	Aluminum	Electroless Nickel						
	P*A*	Environmental, Potting Seal	Complete	Silicone	150°C	Aluminum	Bright/Gold Cad over Nickel						Finish inactive for new design
	P*B*	Environmental, Potting Seal	Complete	Silicone	175°C	Aluminum	500 hr Cad OD				22M	128	
	P*C*	Environmental, Potting Seal	Complete	Silicone	200°C	Aluminum	Electroless Nickel				22D	128	
	P*F*	Environmental, Potting Seal	Complete	Silicone	200°C	Aluminum	Electroless Nickel	Bayonet			20	100	
	T*A*	Environmental	Complete	Silicone	150°C	Aluminum	Bright/Gold Cad over Nickel				16	37	
	T*B*	Environmental	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.				12	19	
	T*C*	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel						Finish inactive for new design
	T*F*	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel						
	Y*D*	Hermetic	Complete	Silicone	150°C	Carbon Steel	Fused Tin						
	Y*E*	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated						
	Y*N*	Hermetic	Complete	Silicone	200°C	Stainless Steel	Electro deposited Nickel						
Section 16C	C	Environmental	Complete	Silicone	200°C	Aluminum	Black Anodize						
	F	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel						
	G	Environmental, Space Grade	Complete	Silicone	200°C	Aluminum	Electroless Nickel						
	H	Hermetic, Space Grade	Complete	Silicone	200°C	Stainless Steel	Electroless Nickel				22M	128	
	J	Environmental	Complete	Silicone	175°C	Composite	2000 hr Salt Spray	Threaded Triple Start			22	100	
	K	Environmental, Firewall	Complete	Silicone	200°C	Stainless Steel	Passivated				20	61	
	M	Environmental	Complete	Silicone	200°C	Composite	Electroless Nickel				16	37	
	N	Hermetic	Complete	Silicone	200°C	Stainless Steel	Electro deposited Nickel				12	19	
	S	Environmental	Complete	Silicone	200°C	Stainless Steel	Electro deposited Nickel				10	9	
	W	Environmental	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.						
	Y	Hermetic	Complete	Silicone	200°C	Stainless Steel	Electroless Nickel						
Section 16D													

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MILITARY SPECIFICATION	CLASS	CHARACTERISTICS					SHELL				CONTACTS				REMARKS
		TYPE	FLUID RESISTANCE	SEALING MATERIAL	MAX TEMP	MATERIAL	FINISH	COUPLING	SOLDER	FRONT	CRIMP REAR	SIZE	MAX QTY		
MIL-C-55116 Section 17	-	Environmental, Cable Seal	Partial	Neoprene	125°C	Stainless Steel	Passivated	Reverse Bayonet	*		20	5	Spring Loaded Contacts		
MIL-C-55181 Section 18	-	Environmental, Cable Seal	Partial	Neoprene	125°C	Carbon Steel	96 hr Cad O.D.	Center Lock Screw	*						
MIL-C-55243 Section 19	-	Environmental, Cable Seal	Partial	Neoprene	125°C	Aluminum	96 hr Cad O.D.	Reverse Bayonet	*						
MIL-C-81511 Series 1 Gang Release* Superseded by Series 3	A	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel		*				Inactive for New Design		
	B	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated		*				Inactive for New Design		
	C	Environmental, Potting Seal	Complete	Silicone	200°C	Aluminum	Electroless Nickel		*						
	D	Hermetic	Complete	Silicone	175°C	Stainless Steel	Passivated		*		23	155			
	E	Environmental	Partial	Silicone	150°C	Aluminum	96 hr Cad O.D.		*		20	74			
	F	Environmental	Complete	Silicone	175°C	Aluminum	Electroless Nickel		*		16	41			
	G	Hermetic	Complete	Silicone	175°C	Stainless Steel	Passivated		*		12	19			
	H	Hermetic	Complete	Silicone	150°C	Carbon Steel	Tinned		*						
Section 20B	P	Environmental, Potting Seal	Partial	Silicone	150°C	Aluminum	96 hr Cad O.D.		*				Inactive for New Design		
	T	Environmental, Potting Seal	Complete	Silicone	175°C	Aluminum	Electroless Nickel		*				Inactive for New Design		
	A	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel		*						
	B	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated		*						
	C	Environmental, Potting Seal	Complete	Silicone	200°C	Aluminum	Electroless Nickel		*						
	D	Hermetic	Complete	Silicone	175°C	Stainless Steel	Passivated		*		23	85			
	E	Environmental	Partial	Silicone	150°C	Aluminum	96 hr Cad O.D.		*		20	38			
	F	Environmental	Complete	Silicone	175°C	Aluminum	Electroless Nickel		*		16	21			
Section 20C	G	Hermetic	Complete	Silicone	175°C	Stainless Steel	Passivated		*		12	9			
	H	Hermetic	Complete	Silicone	150°C	Carbon Steel	Tinned		*				Inactive for New Design		
	P	Environmental, Potting Seal	Partial	Silicone	150°C	Aluminum	96 hr Cad O.D.		*				Inactive for New Design		
	T	Environmental, Potting Seal	Complete	Silicone	175°C	Aluminum	Electroless Nickel		*				Inactive for New Design		
	A	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel		*						
	D	Hermetic	Complete	Silicone	175°C	Stainless Steel	Passivated		*		23	155			
	F	Environmental	Complete	Silicone	175°C	Aluminum	Electroless Nickel		*		20	74			
	L	Hermetic	Complete	Silicone	175°C	Steel	Tinned		*		16	41			
Section 20D	W	Environmental	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.		*		12	19			
	A	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel		*						
	D	Hermetic	Complete	Silicone	175°C	Carbon Steel	Passivated		*		23	85			
	F	Environmental	Complete	Silicone	175°C	Aluminum	Electroless Nickel		*		20	38			
	L	Hermetic	Complete	Silicone	175°C	Carbon Steel	Tinned		*		16	21			
	W	Environmental	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.		*		12	9			
	E	Environmental	Partial	Neoprene	125°C	Aluminum	96 hr Cad O.D.		*						
	H	Hermetic	Partial	Neoprene	125°C	Carbon Steel	Tinned		*		20	37			
Section 21B	J	Gland Seal	Partial	Neoprene	125°C	Aluminum	96 hr Cad O.D.	Push Pull	*		16	24			
	P	Environmental, Potting Seal	Partial	Neoprene	125°C	Aluminum	96 hr Cad O.D.		*		12	12			
	E	Environmental	Partial	Neoprene	175°C	Aluminum	96 hr Cad O.D.		*		20	37			
	J	Gland Seal	Partial	Neoprene	175°C	Aluminum	96 hr Cad O.D.	Push Pull	*		16	24			
	E	Environmental	Complete	Silicone	200°C	Aluminum	500 hr Cad O.D.		*						
	H	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated		*		20	61			
	L	Environmental	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.		*		16	24			
	N	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated		*		12	12			

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		TYPE	FLUID RESISTANCE	SEALING MATERIAL	MAX TEMP	MATERIAL	FINISH	COUPLING	SOLDER	FRONT	REAR	CRIMP	SIZE	MAX QTY		
MIL-C-81703 Series 1	E	Environmental	Partial	Neoprene	125°C	Aluminum	96 hr Cad O.D.									
	H	Hermetic	Partial	Neoprene	125°C	Carbon Steel	Timed							37		
	J	Gland Seal	Partial	Neoprene	125°C	Aluminum	96 hr Cad O.D.		Push Pull					18	24	
	P	Environmental, Potting Seal	Partial	Neoprene	125°C	Aluminum	96 hr Cad O.D.							12	12	
Section 21B	E	Environmental	Partial	Neoprene	175°C	Aluminum	96 hr Cad O.D.									
	J	Gland Seal	Partial	Neoprene	175°C	Aluminum	96 hr Cad O.D.		Push Pull					37	24	
Section 21C														12	12	
MIL-C-81703 Series 3	E	Environmental	Complete	Silicone	200°C	Aluminum	500 hr Cad O.D.									
	H	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated							61		
	L	Environmental	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.		Push Pull					18	24	
	N	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated							12	12	
Section 21D															Crimp Termination	
MIL-C-83526 Fiber Optic	ALL	Environmental	Complete	Aluminum	65°C	Aluminum	Grey Anodize		Threaded		Fiber Optic			6	Hermaphroditic Connectors	
Section 22	A	Environmental	Complete	Silicone	200°C	Aluminum	Black Anodize									
	G	Environmental	Complete	Silicone	200°C	Stainless Steel	Passivated							61		
MIL-C-83723 Series I	H	Hermetic	Partial	Silicone	150°C	Carbon Steel	Timed		Bayonet					20		
	R	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel							16	19	
Section 9E																
MIL-C-83723 Series II	Y	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated									
	A	Environmental	Complete	Silicone	200°C	Aluminum	Black Anodized									
	F	Environmental, Superseded by Class R	Complete	Silicone	200°C	Aluminum	Electroless Nickel							85		
	G	Environmental	Complete	Silicone	200°C	Stainless Steel	Passivated							37		
	H	Hermetic	Partial	Silicone	150°C	Carbon Steel	Timed							12		
	K	Environmental, Firewall	Complete	Silicone	200°C	Stainless Steel	Passivated							8		
	N	Environmental	Complete	Silicone	200°C	Stainless Steel	Electroless Nickel		Threaded					7		
	R	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel							4		
	Y	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated							5		
	A	Environmental	Complete	Silicone	200°C	Stainless Steel	Passivated							1/0		
	Y	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated									
	Section 1E	A	Environmental	Complete	Silicone	200°C	Aluminum	Black Anodized								
G		Environmental	Complete	Silicone	200°C	Stainless Steel	Passivated									
H		Hermetic	Partial	Silicone	150°C	Carbon Steel	Timed									
K		Environmental, Firewall	Complete	Silicone	200°C	Stainless Steel	Passivated									
N		Environmental	Complete	Silicone	200°C	Stainless Steel	Electroless Nickel		Bayonet					61		
R		Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel							31		
W		Environmental	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.							16		
Y		Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated							7		
A		Environmental	Complete	Silicone	200°C	Aluminum	Black Anodize									
H		Environmental	Complete	Silicone	200°C	Stainless Steel	Passivated									
K		Environmental, Firewall	Complete	Silicone	200°C	Stainless Steel	Passivated									
MIL-C-83723 Series III Threaded		N	Environmental	Complete	Silicone	200°C	Stainless Steel	Electroless Nickel							61	
	R	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel							31		
	S	Environmental, EM Self Locking Firewall	Complete	Silicone	200°C	Stainless Steel	Passivated							19		
	W	Environmental	Complete	Silicone	175°C	Aluminum	500 hr Cad O.D.									
	Y	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated									
	A	Environmental	Complete	Silicone	200°C	Aluminum	Black Anodize									
	H	Environmental	Complete	Silicone	200°C	Stainless Steel	Passivated									
	K	Environmental, Firewall	Complete	Silicone	200°C	Stainless Steel	Passivated									
	N	Environmental	Complete	Silicone	200°C	Stainless Steel	Electroless Nickel									
	R	Environmental	Complete	Silicone	200°C	Aluminum	Electroless Nickel									
	S	Environmental, EM Self Locking Firewall	Complete	Silicone	200°C	Stainless Steel	Passivated									
	Y	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated									
Section 10D	G	Environmental	Complete	Silicone	200°C	Aluminum	Chrome Plated							61		
	H	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated							21		
	R	Environmental	Complete	Silicone	200°C	Aluminum	Black Anodize									
	G	Environmental	Complete	Silicone	200°C	Aluminum	Chrome Plated		Bayonet							
NAS1599 Bayonet Section 24	R	Environmental	Complete	Silicone	200°C	Aluminum	Black Anodize									
	G	Environmental	Complete	Silicone	200°C	Aluminum	Chrome Plated									
	H	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated									
	R	Environmental	Complete	Silicone	200°C	Aluminum	Black Anodize									
NAS1599 Threaded Section 24	H	Hermetic	Complete	Silicone	200°C	Stainless Steel	Passivated									
	R	Environmental	Complete	Silicone	200°C	Aluminum	Black Anodize									
	G	Environmental	Complete	Silicone	200°C	Aluminum	Chrome Plated									
	R	Environmental	Complete	Silicone	200°C	Aluminum	Black Anodize									