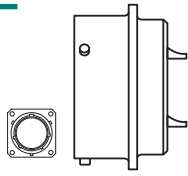
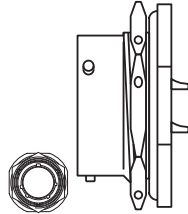


STEP 1

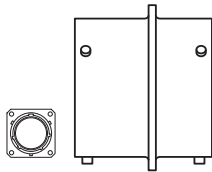
Select Shell Style, Plug or Receptacle



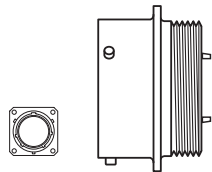
Solder Box Mount
KPT02E* MS3112E°
Crimp Style
KPSE02E* MS3122E°



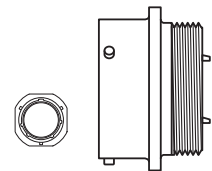
Solder Jam Nut
KPT07A*
Crimp Style
KPSE07A*



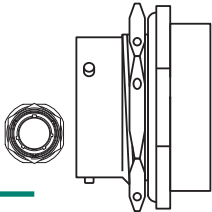
Thru-Bulkhead
KPTB* MS3119E°



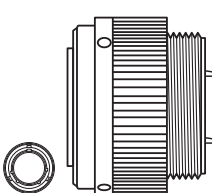
Solder Wall Mount
KPT00* MS3110°
KPT03A = KPT00 less rear accessories
Crimp Style
KPSE00* MS3120°
KPSE03A = KPSE00 less rear accessories



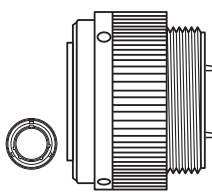
Solder Cable Mount
KPT01* MS3111°
KPT04A = KPT01 less rear accessories
Crimp Style
KPSE01* MS3121°
KPSE04A = KPSE01 less rear accessories



Solder Jam Nut
KPT07* MS3114°
Crimp Style
KPSE07* MS3124°



Solder Cable Plug
KPT06* MS3116°
KPT05A = KPT06 less rear accessories
Crimp Style
KPSE06* MS3126°
KPSE05A = KPSE06 less rear accessories

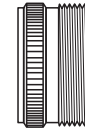


Solder Right Angle Cable Plug
KPT08*
Crimp Style
KPSE08*

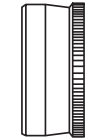
PART NUMBER KEY:
 Commercial=(*) Military=(°)

STEP 2

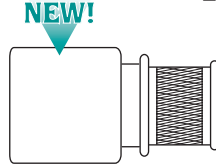
Choose Endbell



A*
General Duty Threaded

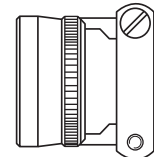


E*°
Environmental no Clamp
 (mil)

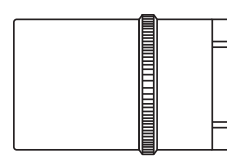


U* - potted (preferred)
D* - uses grommets and ferrules
Low Cost for Shielded or Unshielded Cable

See **pages 258-259** for overmold or heat shrink boots



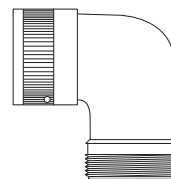
B* - Non-Environmental with Clamp
F*° - **military** Environmental with Clamp (mil)



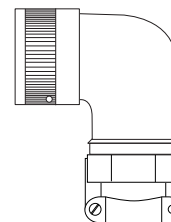
J*
Environmental with Clamp and Cable Jacket Gland Seal
 (mil for MS3116 only)



P*°
Environmental Potting
 (mil)
 See **page 262** for epoxy potting compound.



A*
General Duty Non-Environmental
E*
Environmental
 (no clamp)



B*
Non-Environmental
 (with clamp)
F*
Environmental
 (with clamp)



P*
Environmental Potting
 Right Angle for KPT08 (Commercial)
 See **page 262** for epoxy potting compound.

STEP 3

Choose Layout

LAYOUT	KPT	KPSE	CONTACTS				ROTATIONS			
			RATING	TOTAL	20	16	W	X	Y	Z
8-2	△		I	2	2		58	122	-	-
8-3	△		I	3	3		60	210	-	-
8-3A	△	◆	I	3	3		60	210	-	-
8-4	△		I	4	4		45	-	-	-
8-33	△		I	3	3		90	-	-	-
10-6	△	◇	I	6	6		90	-	-	-
10-98	△		I	6	6		90	180	240	270
12-3	△	◇	II	3		3	-	-	180	-
12-8	△		I	8	8		90	112	203	292
12-10	△	◇	I	10	10		60	155	270	295
14-5	△	◇	II	5		5	40	92	184	273
14-12	△	◇	I	12	8	4	43	90	-	-
14-15	△	◇	I	15	14	1	17	110	155	234
14-18	△		I	18	18		15	90	180	270
14-19	△	◇	I	19	19		30	165	315	-
16-8	△	◇	II	8		8	54	152	180	331
16-23	△	◆	I	23	22	1	158	270	-	-
16-26	△	◇	I	26	26		60	-	275	338
16-99	△		I	23	21	2	66	156	223	340
18-11	△	◇	II	11		11	62	119	241	340
18-30	△		I	30	29	1	180	193	285	350
18-32	△	◇	I	32	32		85	138	222	265
20-16	△	◇	II	16		16	238	318	333	347
20-24	△		I	24	24		70	145	215	290
20-39	△	◇	I	39	37	2	63	144	252	333
20-41	△	◇	I	41	41		45	126	225	-
22-21	△	◇	II	21		21	16	135	175	349
22-32	△		I	32	32		72	145	215	288
22-34	△		I	34	34		62	142	218	298
22-36	▲		I	36	36		72	144	216	288
22-41	△		I	41	27	14	39	135	264	-
22-55	△	◇	I	55	55		30	142	226	314
24-61	△	◇	I	61	61		90	180	270	324

SERIES LEGEND ▲ = Commercial Solder △ = Commercial & Military Solder
◆ = Commercial Crimp ◇ = Commercial & Military Crimp

Create your part number using these steps:

(Commercial example)

KPT06	E	16-26	P	W	
1 Shell Style	2 End Bells	3 Layout	4 Contact	5 Rotation	6 Modifier

(Military Solder example)

MS3116	F	16-26	P	W
1 Shell Style	2 End Bells	3 Layout	4 Contact	5 Rotation

(Military Crimp example)

MS3126	F	16-26	P	W
1 Shell Style	2 End Bells	3 Layout	4 Contact	5 Rotation

STEP 4

Choose Contact

P = Pin
S = Socket
PS = KPT B
(omit for MS3119)

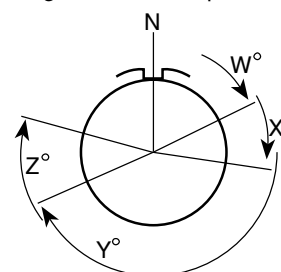
STEP 5

Choose Rotation

See chart at left
(omit for normal)

W, X, Y, Z

Mating Face view of pin inserts



STEP 6

Choose Modifier

(omit for normal)

A71 = Electroless Nickel

A206 = Conductive
Black Zinc

DN = Shrink Boot Adaptor



DZ = Shrink Boot Adaptor

for Shielded (Screened) Cable
(Includes shielding grounding finger barrel)

