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Find the *Amphenol MS3126F18-32S (PT06SE18-32S)* at our website: *Click HERE*

CREATE YOUR **CRIMP** PART NUMBER USING THESE SIX STEPS

1	2	3	4	5
MS3126°	F°	16-26	P	W
SHELL STYLE	FINISH	LAYOUT	CONTACT	ROTATION

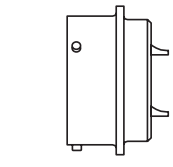
(military part number example)

1	2	3	4	5	6
PT06*	SE*	16-26	P	W	-SR
SHELL STYLE	ENDBELLS	LAYOUT	CONTACT	ROTATION	MODIFIER

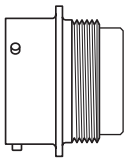
(commercial part number example)

STEP 1: SELECT SHELL STYLE, PLUG OR RECEPTACLE

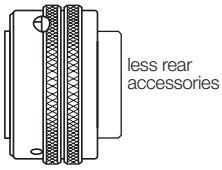
RECEPTACLES ⟷ Mates with ⟷ **PLUGS**



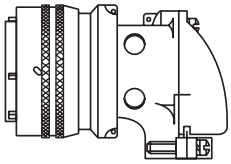
PT02SE*
PT02CE
MS3122E°
Box Mount Receptacle



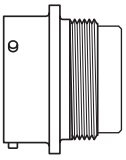
PT00*
MS3120°
PT03SE = PT00SE
(less rear accessories)
Wall Mount Receptacle



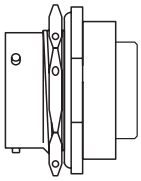
PT06*
MS3126°
PT05SE = PT06SE
(less rear accessories)
Cable Plug



PT08SE-SR*
Right Angle Cable Plug

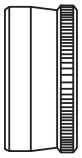


PT01*
MS3121°
PT04SE = PT01SE
(less rear accessories)
Cable Mount Receptacle

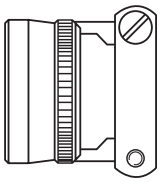


PT07*
MS3124°
Jam Nut Receptacle

STEP 2: SELECT ENDBELL

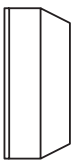


SE*
E°
Environmental
No Clamp
CE††
Proprietary



SE-(SR)*
CE-(SR)††
Add SR modifier to end of part number to call out the F-style endbell

F°
Environmental with Clamp



SP*
CP††
P°
Environmental Potting ⇨ See page 443 for epoxy potting compound.



Right Angle (for PT08SP)

PART NUMBER KEY:
SE=(*) CE=(††) Military=(°)

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CREATE YOUR **CRIMP** PART NUMBER USING THESE SIX STEPS

STEP 3: SELECT LAYOUT

LAYOUT	SERVICE RATING	TOTAL	CONTACTS					INSERT ROTATIONS			
			20	16	12	12 COAX	8 COAX	W	X	Y	Z
8-2††	I	2	2					58	122	-	-
8-3††	I	3	3					60	210	-	-
8-4††	I	4	4					45	97#	184#	-
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	-
14-22*	I	5	1		4			45	-	-	-
14-91*	HV 5k	3	3					-	60	-	-
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
16-76*	Coax	14	8		1	5		-	-	-	-
16-99*°	I	23	21	2				66	156	223	340
18-5††*	II	5			5			55	97	263	315
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
18-80††	I/Coax	8	6				2	45	90	135	160
18-91††*	HV 5k	6	6					90	180	240	270
20-16††*°	II	16		16				238	318	333	347
20-27††	I	27	27					72	144	216	288
20-39††*°	I	39	37	2				63	144	252	333
20-41††*°	I	41	41					45	126	225	-
22-7*	Coax	7					7	19	41	-	-
22-21††*°	II	21		21				16	135	175	349
22-25*	I	25		25				60	125	211	336
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
22-78*	Coax	7					7	19	41	-	-
22-96*	II	7			7			19	41	-	-
24-31††	I	31		31				90	225	255	-
24-38	I	38		38				85	138	222	265
24-51*	I/Coax	51	47		4			22	171	313	-
24-61††*°	I	61	61					90	180	270	324

PART NUMBER KEY:
SE=(*) CE=(††) Military=(°)
# = Commercial Rotation Only (Not Military)

STEP 4: SELECT CONTACT

P = Pin **S** = Socket

STEP 5: SELECT ROTATION

See chart at left (Omit for normal)

W, X, Y, Z

STEP 6: SELECT MODIFIER

Default plating: Olive Drab Cadmium

SR* = F-Style Strain Relief *(not military)*
002* = Black Anodized
005* = Anodic Coating *(Alumilite)*
014* = Olive Drab Chromate over Cadmium over Nickel *(500-hour salt spray, call for details)*
023* = Electroless Nickel *(RoHS)*
024* = Olive Drab Zinc Alloy
025* = Black Alloy *(RoHS)*
027* = Conductive Black Alloy *(RoHS)*
424* = Electroless Nickel and Strain Relief *(SR & 023) (RoHS)*
466* = Olive Drab Alloy with Strain Relief *(SR & 024)*
470* = Black Alloy with Strain Relief *(SR & 025) (RoHS)*
476* = Conductive Black Alloy with Strain Relief *(SR & 027) (RoHS)*
SCC* = Self-Closing Cap Box Mount *(02)* Shell sizes 8,10, 12 & 18 only
LC = Less Contacts

LAYOUTS BY NUMBER OF CONTACTS

CONTACT LEGEND ○ =20 ● =16 ◉ =HV ◒ =12 ◎ =coax
Mating face view of pin inserts

SERIES LEGEND ▲ = PT-Solder △ = Solder: Military & PT ■ = PT-CE
✦ = PT-SE Crimp ✧ = Crimp: Military & PT-SE S = Socket only
U = 14-44

CONTACTS 1



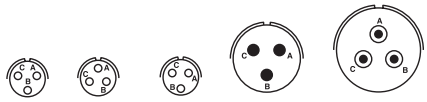
SHELL SIZE/LAYOUT	6-1
# OF CONTACTS	1-#20
SERIES	▲
SERVICE RATING	I

CONTACTS 2



SHELL SIZE/LAYOUT	8-2	10-2
# OF CONTACTS	2-#20	2 #16
SERIES	■ △	▲
SERVICE RATING	I	I

CONTACTS 3



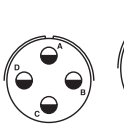
SHELL SIZE/LAYOUT	8-3	8-33	8-98	12-3	14-91
# OF CONTACTS	3-#20	3-#20	3-#20	3-#16	3-HV
SERIES	■ △	✧ ▲	▲	■ ✧ △	▲
SERVICE RATING	I	I	I	II	HV5k

CONTACTS 4

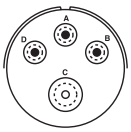


SHELL SIZE/LAYOUT	8-4	12-4	14-4S
# OF CONTACTS	4-#20	4-#16	4-#12
SERIES	■ △	▲	▲
SERVICE RATING	I	I	I

CONTACTS 4

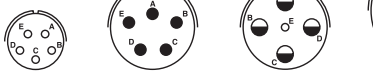


SHELL SIZE/LAYOUT	14-AAU
# OF CONTACTS	4-#12
SERIES	▲
SERVICE RATING	I



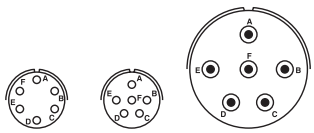
SHELL SIZE/LAYOUT	18-76
# OF CONTACTS	4(coax)
SERIES	■
SERVICE RATING	(coax)

CONTACTS 5



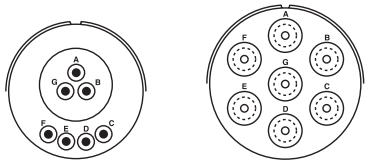
SHELL SIZE/LAYOUT	10-5	14-5	14-22	18-5
# OF CONTACTS	5-#20	5-#16	4-#12; 1-#20	5-#12
SERIES	▲	■ △ ✧	✦	■ ✦ ▲
SERVICE RATING	I	II	I	II

CONTACTS 6



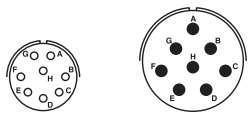
SHELL SIZE/LAYOUT	10-6	10-98	18-91
# OF CONTACTS	6-#20	6-#20	6-HV
SERIES	■ ✧ △	■ △	■ ✦
SERVICE RATING	I	I	HV5k

CONTACTS 7



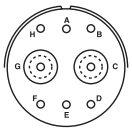
SHELL SIZE/LAYOUT	20-90	22-7	22-78	22-96
# OF CONTACTS	7-HV	7(coax)	7(coax)	7-#12
SERIES	▲	✦	✦	✦
SERVICE RATING	I	II	HV5k	I

CONTACTS 8



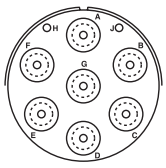
SHELL SIZE/LAYOUT	12-8	16-8
# OF CONTACTS	8-#20	8-#16
SERIES	■ ✧ △	■ ✧ △
SERVICE RATING	I	I

CONTACTS 8



SHELL SIZE/LAYOUT	18-80
# OF CONTACTS	6-#20; 2(coax)
SERIES	■
SERVICE RATING	II/(coax)

CONTACTS 9



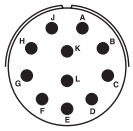
SHELL SIZE/LAYOUT	22-71
# OF CONTACTS	2-#20; 7(coax)
SERIES	■
SERVICE RATING	(coax)

CONTACTS 10



SHELL SIZE/LAYOUT	12-10
# OF CONTACTS	10-#20
SERIES	■ ✧ △
SERVICE RATING	I

CONTACTS 11



SHELL SIZE/LAYOUT	18-11
# OF CONTACTS	11-#16
SERIES	■ ✧ △
SERVICE RATING	II

CONTACTS 12

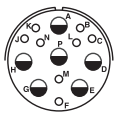


SHELL SIZE/LAYOUT	14-12
# OF CONTACTS	4-#16; 8-#20
SERIES	■ ✧ △
SERVICE RATING	I

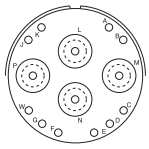
CONTACTS 14



SHELL SIZE/LAYOUT	12-14
# OF CONTACTS	14-#20
SERIES	▲
SERVICE RATING	I



SHELL SIZE/LAYOUT	16-76
# OF CONTACTS	5-#12; 8-#20; 1(coax)
SERIES	✦
SERVICE RATING	Size 12 (coax) User-Defined

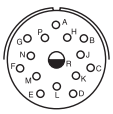


SHELL SIZE/LAYOUT	20-70
# OF CONTACTS	10-#20; 4(coax)
SERIES	■
SERVICE RATING	I

CONTACTS 15

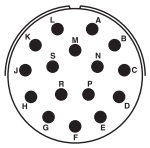


SHELL SIZE/LAYOUT	14-15
# OF CONTACTS	1-#16; 14-#20
SERIES	■ ✧ △
SERVICE RATING	II



SHELL SIZE/LAYOUT	16-70
# OF CONTACTS	1-#12(coax); 14-#20
SERIES	■ ▲
SERVICE RATING	not rated

CONTACTS 16



SHELL SIZE/LAYOUT	20-16
# OF CONTACTS	16-#16
SERIES	■ ✧ △
SERVICE RATING	I

CONTACTS 18



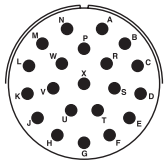
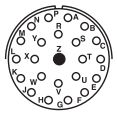
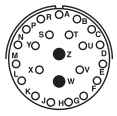
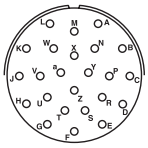
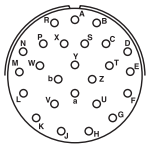
SHELL SIZE/LAYOUT	14-18
# OF CONTACTS	18-#20
SERIES	■ ✧ △
SERVICE RATING	I

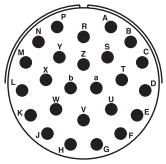
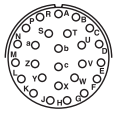
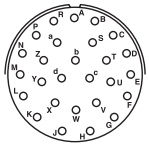
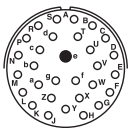
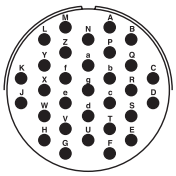
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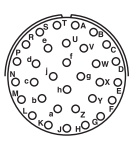
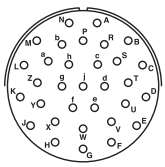
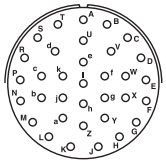
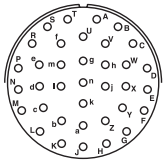
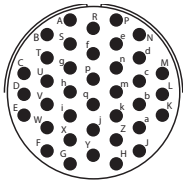
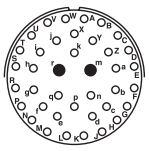
LAYOUTS BY NUMBER OF CONTACTS

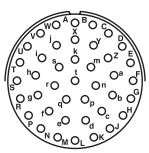
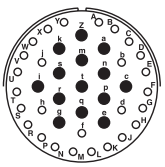
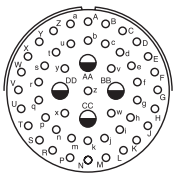
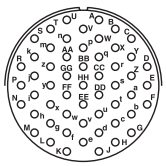
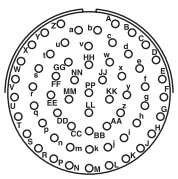
CONTACT LEGEND ○ =20 ● =16 ◉ =HV ◒ =12 ◎ =coax
Mating face view of pin inserts

SERIES LEGEND ▲ = PT-Solder △ = Solder: Military & PT
■ = PT-CE ✦ = PT-SE Crimp ✧ = Crimp: Military & PT-SE

CONTACTS	19	21	23		24	25
						
SHELL SIZE/LAYOUT	**14-19**	**22-21**	**16-23**	**16-99**	**20-24**	**20-25**
# OF CONTACTS	19-#20	21-#16	1-#16; 22-#20	2-#16; 21-#20	24-#20	25-#20
SERIES	■ ✧ △	■ ✧ △	■ ✧ △	✧ △	△	▲
SERVICE RATING	I	II	I	I	I	I

CONTACTS	25	26	27	30	31
					
SHELL SIZE/LAYOUT	**22-25**	**16-26**	**20-27**	**18-30**	**24-31**
# OF CONTACTS	25-#16	26-#20	27-#20	1-#16; 29-#20	31-#16
SERIES	✦	■ ✧ △	■ ✦ △	■ ✧ △	■ ▲
SERVICE RATING	I	I	I	I	I

CONTACTS	32	34	36	38	39
						
SHELL SIZE/LAYOUT	**18-32**	**22-32**	**22-34**	**22-36**	**24-38**	**20-39**
# OF CONTACTS	32-#20	32-#20	34-#20	36-#20	38-#16	2-#16 37-#20
SERIES	■ ✧ △	■ △	■ ▲	■ ▲	✦	■ ✧ △
SERVICE RATING	I	I	I	I	I	I

CONTACTS	41	51	55	61
					
SHELL SIZE/LAYOUT	**20-41**	**22-41**	**24-51**	**22-55**	**24-61**
# OF CONTACTS	41-#20	14-#16; 27-#20	4-#12(coax); 47-#20	55-#20	61-#20
SERIES	■ ✧ △	■ ✧ △	✦	■ ✧ △	■ ✧ △
SERVICE RATING	I	I	I	I	I

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