

MIL-DTL-26482 Series Connectors



Stark Tech International is one of the valued Connector Consultant & supplier for MIL-DTL-26482 Series connectors which are designed according to US Military Specification. These connector series is available in quick disconnect bayonet coupling for rapid mating and unmating. Due to their rugged and robust metal bodies, these multi-pin circular connector can withstand harsh environment. With low cost, high reliability and versatile nature, these connectors have become a popular choice for many industrial application.

Common Applications

Motion Control Machines	Military application
Welding Equipment	Aerospace
Power Generator	Sensors, Transducer, Encoder
Load Cell and Weighing equipment	Power Generators

Technical Specifications

Materials & Finishes

Shell	Aluminum alloy / Olive drab chromate coating over cadmium or nickel plating
Insulator	Synthetic rubber
Contact	Copper alloy / Gold plating
Gasket and Grommet	Synthetic rubber

Electrical Data

Operating Voltage Test Voltage

Service Rating	Test Altitude	Maximum Operating Voltage		Test Voltage	
		DC	AC (r.m.s.)	DC	AC (r.m.s.)
I	Sea Level	850	600	2,100	1,500
II	Sea Level	1,275	1,000	3,200	2,300
I	70,000 feet	-	300	535	375
II	70,000 feet	-	450	770	500

Current Rating

Contact Size	Rated Current (Amps)	Test Current (Amps)	Potential Drop (Millivolts)
20	7.5	7.5	<55
16	22.0	13.0	<50

Wire Range Size	24 to 16 AWG
Insulator Resistance	Min. 5000 MΩ at 77°F (+25°C)

Mechanical

Operating Temperature	-67°F (-55°C) to +257°F (+125°C)
Water Pressure	2 bar differential pressure, leakage ≤16 cm ³ /hr

Wire Sealing Range

Contact Size	AWG Wire Size	Insulation Outside Diameter Limit			
		Min.		Max.	
		Inches	mm	Inches	mm
20	24, 22 and 20	0.060	1.52	0.063	2.11
16	20, 18 and 16	0.066	1.68	0.109	2.77

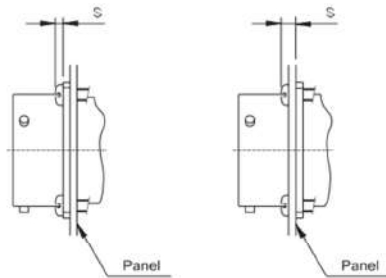
Durability	500 cycles of mating / unmating operations
Salt Spray	48 hours at environmental temperature. (Cadmium Plating)
Heat	+347°F (+175°C) for 1,000 hours.
Chemical Resistance	20 hour full immersion unmated in hydraulic fluid and lubricating oil.
Vibration	10 to 2,000Hz (15g's) 10 microseconds maximum discontinuity.
Shock	50g's, 11 ms duration, three major axes. 10 microseconds maximum discontinuity.
Contact Style	Solder
Number of Contact	2 to 61

Contact Retention

Contact Size	Axial Load Min.	
	Newtons	Lbs.
20	66.7	15
16	111.2	25

Technical Specifications

Panel Mounting Data

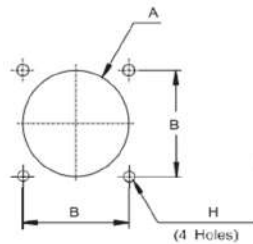


Front Panel Mounting Rear Panel Mounting

Max. Panel & Screw Head

Shell Size	MS311 0	MS311 2	MS311 9
8	2.21	2.21	5.54
10	2.21	2.21	5.54
12	2.21	2.21	5.54
14	2.21	2.21	5.54
16	2.21	2.21	5.54
18	2.21	2.21	5.54
20	5.38	5.38	8.74
22	5.38	5.38	8.74
24	5.38	5.38	7.90

Panel Cutout Dimensions

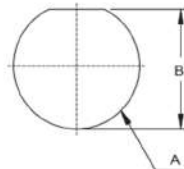


Box & Wall Mounting Receptacle

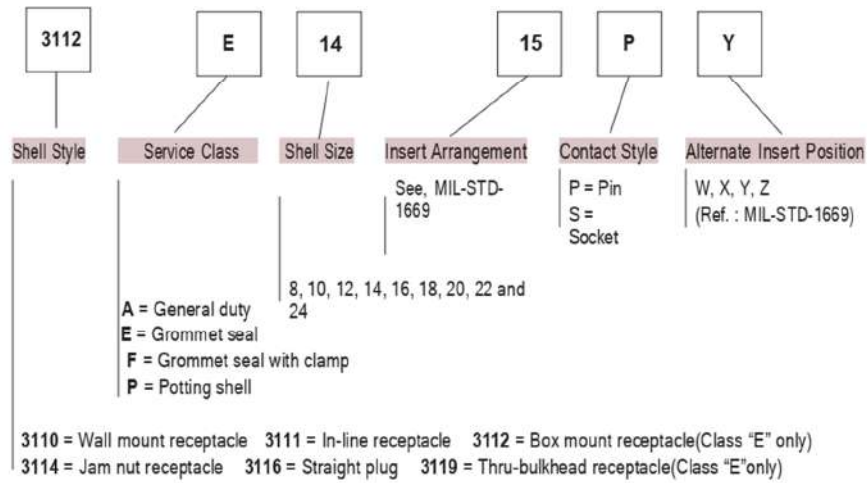
Shell Size	A dia. $+0.25 / - 0.00$	B(TP)	H dia. ± 0.13
8	15.70	15.09	3.18
10	18.67	18.26	3.18
12	21.82	20.26	3.18
14	25.02	23.01	3.18
16	28.27	24.61	3.18
18	31.37	26.97	3.18
20	34.57	29.43	3.18
22	37.72	31.75	3.18
24	40.92	34.93	3.94

Jam Nut Receptacle

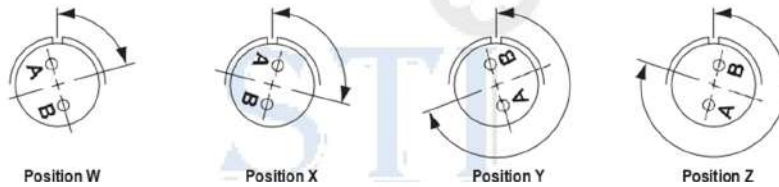
Shell Size	A dia. $+0.25 / - 0.00$	B $+0.00 / - 0.25$
8	14.68	13.8
10	17.7	17.0
12	22.5	21.1
14	25.6	24.3
16	28.8	27.5
18	32.0	30.7
20	35.2	33.9
22	38.3	37.1
24	41.5	40.0



Ordering Information



Insert Arrangement & Alternate Positioning



View looking into front face of pin insert or rear of socket insert.

Shell Size	Layout	Service Rating	Total Contacts	Contact Size			Alternate Position Degrees			
				20	16	12	W	X	Y	Z
8	2	I	2	2			58	122	-	-
	3	I	3	3			60	210	-	-
	4	I	4	4			45	-	-	-
	33	I	3	3			90	-	-	-
10	6	I	6	6			90	-	-	-
	98	I	6	6			90	180	240	270
12	3	II	3		3		-	-	180	-
	8	I	8	8			90	112	203	292
14	10	I	10	10			60	155	270	295
	5	II	5		5		40	92	184	273
	12	I	12	8	4		43	90	-	-
	15	I	15	14	1		17	110	155	234
16	18	I	18	18			15	90	180	270
	19	I	19	19			30	165	315	-
	8	II	8		8		54	152	180	331
	23	I	23	22	1		158	270	-	-
	26	I	26	26			60	-	275	338

Shell Size	Layout	Service Rating	Total Contacts	Contact Size			Alternate Position Degrees			
				20	16	12	W	X	Y	Z
18	11	II	11		11		62	119	241	340
	30	I	30	29	1		180	193	285	350
	32	I	32	32			85	138	222	265
	16	II	16		16		238	318	333	347
20	24	I	24	24			70	145	215	290
	27	I	27	27			72	144	216	288
	39	I	39	37	2		83	144	252	333
	41	I	41	41			45	126	225	-
22	21	II	21		21		16	135	175	349
	32	I	32	32			72	145	215	288
	34	I	34	34			62	142	218	298
	41	I	41	27	14		39	135	264	-
24	55	I	55	55			30	142	226	314
	31	I	31		31		90	225	255	-
	61	I	61				90	180	270	324

Contact Arrangement

Front face of pin insert illustrated.

CONTACT LEGEND 20 16

Shell Size 8

Shell Size 10



Insert Arrangement	8-2	8-3	8-4	8-33	10-6	10-98
Contact Size - No. of Contacts	#20-2	#20-3	#20-4	#20-3	#20-6	#20-6
Service Rating	I	I	I	I	I	I

Shell Size 12



Insert Arrangement	12-3	12-8	12-10
Contact Size - No. of Contacts	#16-3	#20-8	#20-10
Service Rating	II	I	I

Shell Size 14

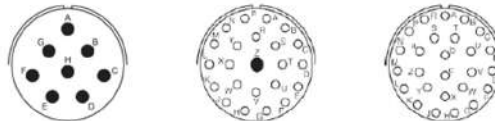


Insert Arrangement	14-5	14-12	14-15
Contact Size - No. of Contacts	#16-5	#20-8, #16-4	#20-14, #16-1
Service Rating	II	I	I



Insert Arrangement	14-18	14-19
Contact Size - No. of Contacts	#20-18	#20-19
Service Rating	I	I

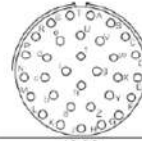
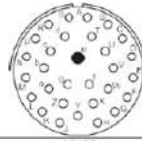
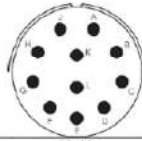
Shell Size 16



Insert Arrangement	16-8	16-23	16-26
Contact Size - No. of Contacts	#16-8	#20-22, #16-1	#20-26
Service Rating	II	I	I

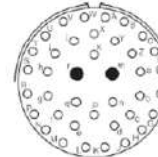
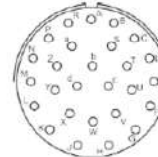
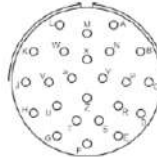
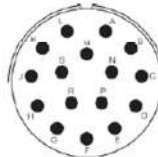
Contact Arrangement

Shell Size 18

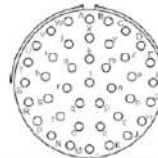


Insert Arrangement	18-11	18-30	18-32
Contact Size - No. of Contacts	#16-11	#20-29, #16-1	#20-32
Service Rating	II	I	I

Shell Size 20

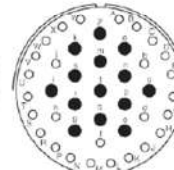
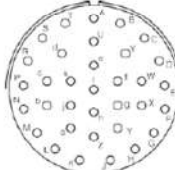
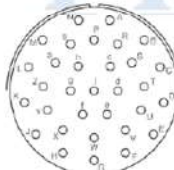
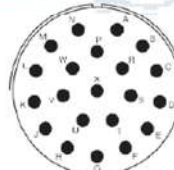


Insert Arrangement	20-16	20-24	20-27	20-39
Contact Size - No. of Contacts	#16-16	#20-24	#20-27	#20-37, #16-2
Service Rating	II	I	I	I



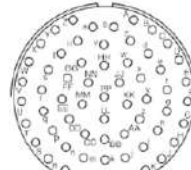
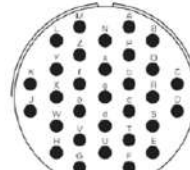
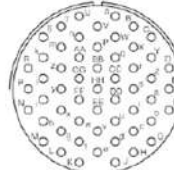
Insert Arrangement	20-41
Contact Size - No. of Contacts	#20-41
Service Rating	I

Shell Size 22



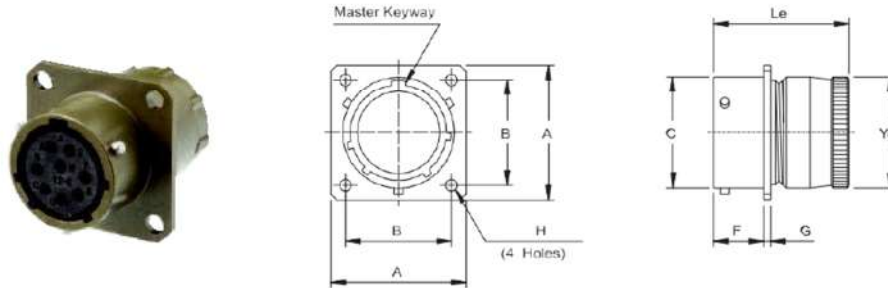
Insert Arrangement	22-21	22-32	22-34	22-41
Contact Size - No. of Contacts	#16-21	#20-32	#20-34	#20-27, #16-14
Service Rating	II	I	I	I

Shell Size 24



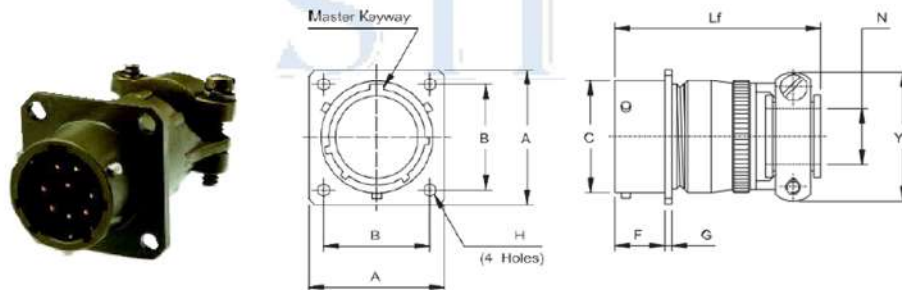
Insert Arrangement	22-55	24-31	24-61
Contact Size - No. of Contacts	#20-55	#16-31	#20-61
Service Rating	I	I	I

3110E WALL MOUNTING RECEPTACLE WITH BACKNUT



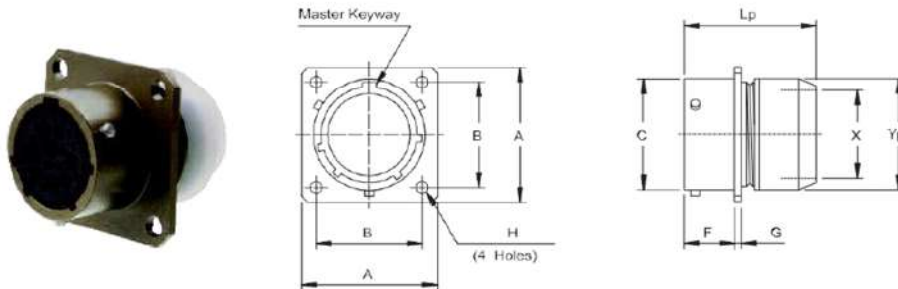
Part No.	A max.	B ±0.13	C dia. +0.00 -0.15	F +0.79 -0.00	G ±0.41	H dia. ±0.13	Le max.	Ye dia. max.
3110E 8-*	21.03	15.09	12.04	10.95	1.57	3.05	33.73	15.44
3110E 10-*	24.23	18.26	15.01	10.95	1.57	3.05	33.73	18.64
3110E 12-*	26.59	20.62	19.08	10.95	1.57	3.05	33.73	21.79
3110E 14-*	28.98	23.01	22.25	10.95	1.57	3.05	33.73	24.99
3110E 16-*	31.34	24.61	25.43	10.95	1.57	3.05	33.73	28.19
3110E 18-*	33.73	26.97	28.60	10.95	1.57	3.05	33.73	31.34
3110E 20-*	36.90	29.36	31.78	14.12	2.39	3.05	38.89	34.54
3110E 22-*	40.08	31.75	34.95	14.12	2.39	3.05	38.89	37.69
3110E 24-*	43.18	34.93	38.13	14.96	2.39	3.73	40.49	40.89

MS3110F WALL MOUNTING RECEPTACLE WITH CLAMP



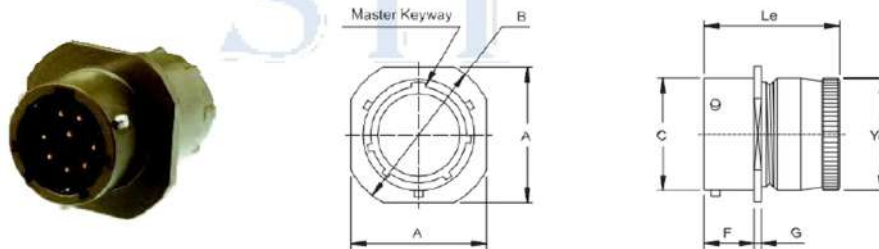
Part No.	A max.	B ±0.13	C dia. +0.00 -0.15	F +0.79 -0.00	G ±0.41	H dia. ±0.13	Lf max.	N dia. ±0.25	Yf max.
3110F 8-*	21.03	15.09	12.04	10.95	1.57	3.05	48.82	3.18	21.03
3110F 10-*	24.23	18.26	15.01	10.95	1.57	3.05	48.82	4.78	22.63
3110F 12-*	26.59	20.62	19.08	10.95	1.57	3.05	48.82	7.92	25.81
3110F 14-*	28.98	23.01	22.25	10.95	1.57	3.05	48.82	9.53	28.98
3110F 16-*	31.34	24.61	25.43	10.95	1.57	3.05	51.99	12.70	30.56
3110F 18-*	33.73	26.97	28.60	10.95	1.57	3.05	52.78	15.88	37.31
3110F 20-*	36.90	29.36	31.78	14.12	2.39	3.05	59.54	15.88	37.31
3110F 22-*	40.08	31.75	34.95	14.12	2.39	3.05	59.54	19.05	42.06
3110F 24-*	43.18	34.93	38.13	14.96	2.39	3.73	61.11	20.32	44.45

3110P WALL MOUNTING RECEPTACLE WITH POTTING SHELL



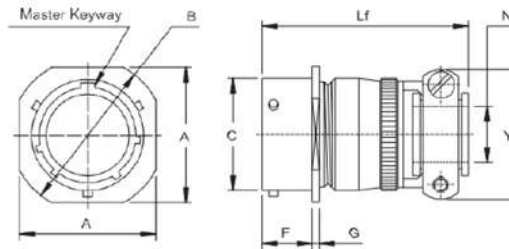
Part No.	A max.	B ±0.13	C dia. +0.00 -0.15	F +0.79 -0.00	G ±0.41	H dia. ±0.13	Lp max.	X dia. min.	Yp dia. max.
3110P 8-*	21.03	15.09	12.04	10.95	1.57	3.05	36.91	8.05	15.44
3110P 10-*	24.23	18.26	15.01	10.95	1.57	3.05	36.91	11.02	18.64
3110P 12-*	26.59	20.62	19.08	10.95	1.57	3.05	36.91	13.92	21.79
3110P 14-*	28.98	23.01	22.25	10.95	1.57	3.05	36.91	17.09	24.99
3110P 16-*	31.34	24.61	25.43	10.95	1.57	3.05	36.91	20.27	28.19
3110P 18-*	33.73	26.97	28.60	10.95	1.57	3.05	36.91	22.83	31.34
3110P 20-*	36.90	29.36	31.78	14.12	2.39	3.05	42.47	26.01	34.54
3110P 22-*	40.08	31.75	34.95	14.12	2.39	3.05	42.47	29.18	37.69
3110P 24-*	43.18	34.93	38.13	14.96	2.39	3.73	44.04	32.36	40.89

3111E IN-LINE RECEPTACLE WITH BACKNUT



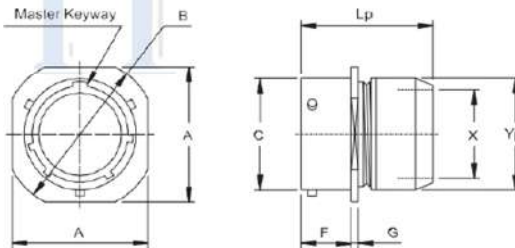
Part No.	A max.	B dia. ±0.51	C dia. +0.00 -0.15	F +0.79 -0.00	G ±0.41	Le max.	Ye dia. max.
3111E 8-*	21.03	23.63	12.04	10.16	2.39	33.73	15.44
3111E 10-*	24.23	26.97	15.01	10.16	2.39	33.73	18.64
3111E 12-*	26.59	29.36	19.08	10.16	2.39	33.73	21.79
3111E 14-*	28.98	31.75	22.25	10.16	2.39	33.73	24.99
3111E 16-*	31.34	34.14	25.43	10.16	2.39	33.73	28.19
3111E 18-*	33.73	36.53	28.60	10.16	2.39	33.73	31.34
3111E 20-*	36.91	39.67	31.78	13.59	2.92	38.89	35.54
3111E 22-*	40.08	42.88	34.95	13.59	2.92	38.89	37.69
3111E 24-*	43.18	46.02	38.13	14.17	2.92	40.49	40.89

3111F IN-LINE RECEPTACLE WITH CLAMP



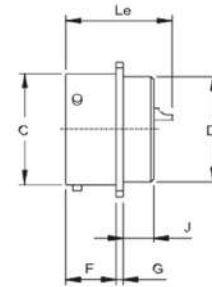
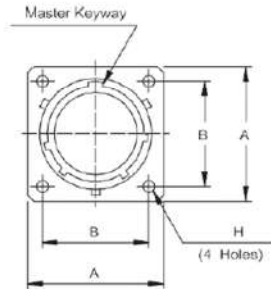
Part No.	A max.	B dia. ±0.51	C dia. +0.00 -0.15	F +0.79 -0.00	G ±0.41	Lf max.	N dia. ±0.25	Yf max.
3111F 8-*	21.03	23.83	12.04	10.16	2.39	48.82	3.18	21.03
3111F 10-*	24.23	26.97	15.01	10.16	2.39	48.82	4.78	22.63
3111F 12-*	26.59	29.36	19.08	10.16	2.39	48.82	7.92	25.81
3111F 14-*	28.98	31.75	22.25	10.16	2.39	48.82	9.53	28.98
3111F 16-*	31.34	34.14	25.43	10.16	2.39	51.99	12.70	30.56
3111F 18-*	33.73	36.53	28.60	10.16	2.39	52.78	15.88	37.31
3111F 20-*	36.91	39.67	31.78	13.59	2.92	59.54	15.88	37.31
3111F 22-*	40.08	42.88	34.95	13.59	2.92	59.54	19.05	42.06
3111F 24-*	43.18	46.02	38.13	14.17	2.92	61.11	20.32	44.45

3111P IN-LINE RECEPTACLE WITH POTTING SHELL



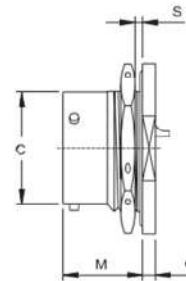
Part No.	A max.	B dia. ±0.51	C dia. +0.00 -0.15	F +0.79 -0.00	G ±0.41	Lp max.	X dia. min.	Yp dia. max.
3111P 8-*	21.03	23.83	12.04	10.16	2.39	36.91	8.05	15.44
3111P 10-*	24.23	26.97	15.01	10.16	2.39	36.91	11.02	18.64
3111P 12-*	26.59	29.36	19.08	10.16	2.39	36.91	13.92	21.79
3111P 14-*	28.98	31.75	22.25	10.16	2.39	36.91	17.09	24.99
3111P 16-*	31.34	34.14	25.43	10.16	2.39	36.91	20.27	28.19
3111P 18-*	33.73	36.53	28.60	10.16	2.39	36.91	22.83	31.34
3111P 20-*	36.91	39.67	31.78	13.59	2.92	42.47	26.01	34.54
3111P 22-*	40.08	42.88	34.95	13.59	2.92	42.47	29.18	37.69
3111P 24-*	43.18	46.02	38.13	14.17	2.92	44.04	32.36	40.89

3112E Box Mounting RECEPTACLE NOT ACCEPTING BACKSHELL



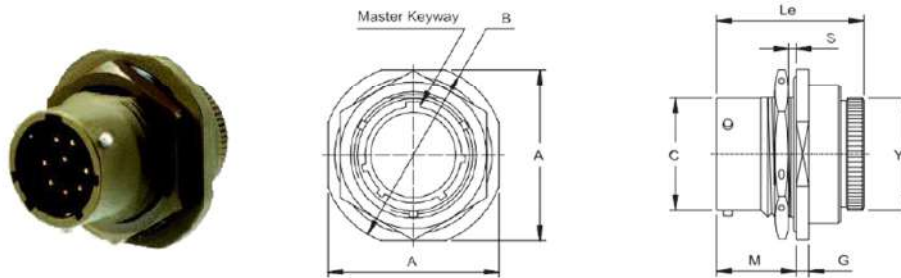
Part No.	A max.	B ±0.13	C dia. +0.00 -0.15	D dia. +0.79 -0.41	F +0.79 -0.00	G ±0.41	H dia. ±0.13	J max.	Le max.
3112E 8-*	21.03	15.09	12.04	11.12	10.95	1.57	3.05	8.99	24.84
3112E 10-*	24.23	18.26	15.01	14.27	10.95	1.57	3.05	8.99	24.84
3112E 12-*	26.59	20.62	19.08	17.48	10.95	1.57	3.05	8.99	24.84
3112E 14-*	28.98	23.01	22.25	20.62	10.95	1.57	3.05	8.99	24.84
3112E 16-*	31.34	24.61	25.43	23.83	10.95	1.57	3.05	8.99	24.84
3112E 18-*	33.73	26.97	28.60	26.97	10.95	1.57	3.05	8.99	24.84
3112E 20-*	36.90	29.36	31.78	30.18	14.12	2.39	3.05	10.59	30.38
3112E 22-*	40.08	31.75	34.95	33.32	14.12	2.39	3.05	10.59	30.38
3112E 24-*	43.26	34.93	38.13	36.53	14.96	2.39	3.73	11.30	30.38

3114A JAM NUT RECEPTACLE NOT ACCEPTING BACKSHELL



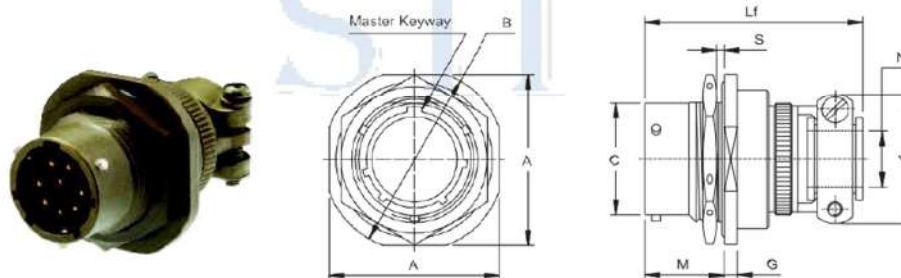
Part No.	A max.	B dia. +0.00 -0.81	C dia. +0.00 -0.15	G ±0.51	M +0.79 -0.00	S Panel thick Ref. min. / max.
3114A 8-*	24.23	27.38	12.04	2.97	17.55	1.57 / 3.18
3114A 10-*	27.38	30.56	15.01	2.97	17.55	1.57 / 3.18
3114A 12-*	32.16	35.33	19.08	2.97	17.55	1.57 / 3.18
3114A 14-*	35.33	38.51	22.25	2.97	17.55	1.57 / 3.18
3114A 16-*	38.51	41.68	25.43	2.97	17.55	1.57 / 3.18
3114A 18-*	41.68	44.86	28.60	2.97	17.55	1.57 / 3.18
3114A 20-*	46.43	49.63	31.78	3.76	22.33	1.57 / 6.35
3114A 22-*	49.63	52.78	34.95	3.76	22.33	1.57 / 6.35
3114A 24-*	52.78	55.96	38.13	3.76	23.16	1.57 / 6.35

3114E JAM NUT RECEPTACLE WITH BACKNUT



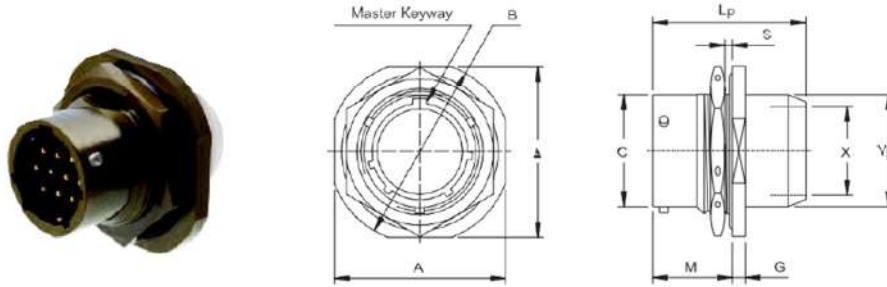
Part No.	A max.	B dia. +0.00 -0.81	C dia. +0.00 -0.15	G ±0.41	Le max.	M +0.79 -0.00	S Panel thick min. / max.	Ye dia. max.
VMS3114E 8-*	24.23	27.38	12.04	2.97	34.14	17.55	1.57 / 3.18	19.05
VMS3114E 10-*	27.38	30.56	15.01	2.97	34.14	17.55	1.57 / 3.18	22.23
VMS3114E 12-*	32.16	35.33	19.08	2.97	34.14	17.55	1.57 / 3.18	25.40
VMS3114E 14-*	35.33	38.51	22.25	2.97	34.14	17.55	1.57 / 3.18	28.58
VMS3114E 16-*	38.51	41.68	25.43	2.97	34.14	17.55	1.57 / 3.18	31.75
VMS3114E 18-*	41.68	44.86	28.60	2.97	34.14	17.55	1.57 / 3.18	34.93
VMS3114E 20-*	46.43	49.63	31.78	3.76	40.49	22.33	1.57 / 6.35	38.89
VMS3114E 22-*	49.63	52.78	34.95	3.76	40.49	22.33	1.57 / 6.35	42.06
VMS3114E 24-*	52.78	55.96	38.13	3.76	41.68	23.16	1.57 / 6.35	45.24

3114F JAM NUT RECEPTACLE WITH CLAMP



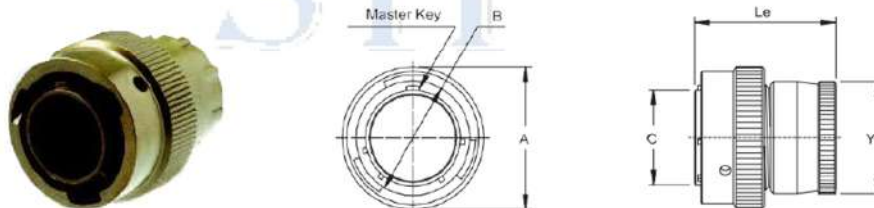
Part No.	A max.	B dia. +0.00 -0.81	C dia. +0.00 -0.15	G ±0.41	Lf max.	M +0.79 -0.00	N dia. ±0.25	S Panel thick min. / max.	Yf max.
3114F 8-*	24.23	27.38	12.04	2.97	48.41	17.55	3.18	1.57 / 3.18	21.03
3114F 10-*	27.38	30.56	15.01	2.97	48.41	17.55	4.78	1.57 / 3.18	22.63
3114F 12-*	32.16	35.33	19.08	2.97	48.41	17.55	7.92	1.57 / 3.18	25.81
3114F 14-*	35.33	38.51	22.25	2.97	48.41	17.55	9.53	1.57 / 3.18	28.98
3114F 16-*	38.51	41.68	25.43	2.97	51.99	17.55	12.70	1.57 / 3.18	30.56
3114F 18-*	41.68	44.86	28.60	2.97	52.78	17.55	15.88	1.57 / 3.18	37.31
3114F 20-*	46.43	49.63	31.78	3.76	59.13	22.33	15.88	1.57 / 6.35	37.31
3114F 22-*	49.63	52.78	34.95	3.76	59.13	22.33	19.05	1.57 / 6.35	42.06
3114F 24-*	52.78	55.96	38.13	3.76	62.31	23.16	20.32	1.57 / 6.35	44.45

3114P JAM NUT RECEPTACLE WITH POTTING SHELL



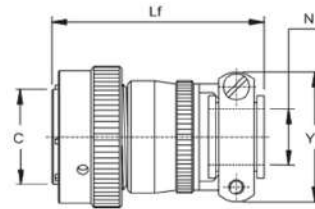
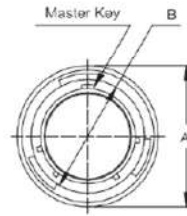
Part No.	A max.	B dia. +0.00 -0.81	C dia. +0.00 -0.15	G ±0.51	Lp max.	M +0.79 -0.00	S Panel thick min. / max.	X dia. min.	Vp dia. max.
3114P 8-*	24.23	27.38	12.04	2.97	35.33	17.55	1.57 / 3.18	8.05	15.44
3114P 10-*	27.38	30.56	15.01	2.97	35.33	17.55	1.57 / 3.18	11.02	18.64
3114P 12-*	32.16	35.33	19.08	2.97	35.33	17.55	1.57 / 3.18	13.92	21.79
3114P 14-*	35.33	38.51	22.25	2.97	35.33	17.55	1.57 / 3.18	17.09	24.99
3114P 16-*	38.51	41.68	25.43	2.97	35.33	17.55	1.57 / 3.18	20.27	28.19
3114P 18-*	41.68	44.86	28.60	2.97	35.33	17.55	1.57 / 3.18	22.83	31.34
3114P 20-*	46.43	49.63	31.78	3.76	41.68	22.33	1.57 / 6.35	26.01	34.54
3114P 22-*	49.63	52.78	34.95	3.76	41.68	22.33	1.57 / 6.35	29.18	37.69
3114P 24-*	52.78	55.96	38.13	3.76	43.26	23.16	1.57 / 6.35	32.36	40.89

3116E STRAIGHT PLUG WITH BACKNUT



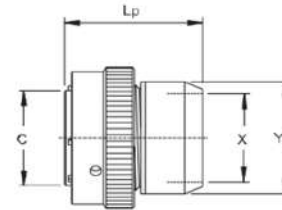
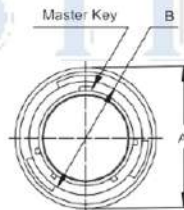
Part No.	A dia. max.	B dia. +0.15 -0.00	C dia. +0.00 -0.15	Le max.	Ye dia. max.
3116E 8-*	19.86	12.19	9.09	33.73	15.44
3116E 10-*	23.52	15.27	12.34	33.73	18.64
3116E 12-*	26.49	19.30	15.19	33.73	21.79
3116E 14-*	30.05	22.45	18.36	33.73	24.99
3116E 16-*	33.15	25.63	21.54	33.73	28.19
3116E 18-*	35.33	28.83	24.08	33.73	31.34
3116E 20-*	38.89	31.98	27.25	36.91	34.54
3116E 22-*	42.06	35.15	30.43	36.91	37.69
3116E 24-*	45.14	38.33	33.60	38.35	40.89

3116F Straight Plug With Clamp



Part No.	A dia. max.	B dia. +0.15 -0.00	C dia. +0.00 -0.15	Lf max.	N dia. ±0.25	Yf max.
3116F 8-*	19.86	12.19	9.09	48.41	3.18	21.03
3116F 10-*	23.52	15.27	12.34	48.41	4.78	22.63
3116F 12-*	26.49	19.30	15.19	48.41	7.92	25.81
3116F 14-*	30.05	22.45	18.36	48.41	9.53	28.98
3116F 16-*	33.15	25.63	21.54	51.99	12.70	30.56
3116F 18-*	35.33	28.83	24.08	52.78	15.88	37.31
3116F 20-*	38.89	31.98	27.25	57.15	15.88	37.31
3116F 22-*	42.06	35.15	30.43	57.15	19.05	42.06
3116F 24-*	45.14	38.33	33.60	58.72	20.32	44.45

3116P Straight Plug With Potting Shell

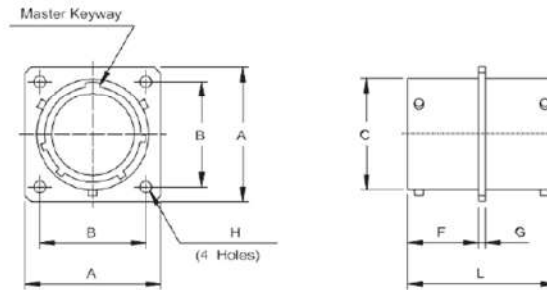


Part No.	A dia. max.	B dia. +0.15 -0.00	C dia. +0.00 -0.15	Lp max.	X dia. min.	Yp dia. max.
3116P 8-*	19.86	12.19	9.09	38.10	8.05	15.44
3116P 10-*	23.52	15.27	12.34	38.10	11.02	18.64
3116P 12-*	26.49	19.30	15.19	38.10	13.92	21.79
3116P 14-*	30.05	22.45	18.36	38.10	17.09	24.99
3116P 16-*	33.15	25.63	21.54	38.10	20.27	28.19
3116P 18-*	35.33	28.83	24.08	38.10	22.83	31.34
3116P 20-*	38.89	31.98	27.25	40.87	26.01	34.54
3116P 22-*	42.06	35.15	30.43	40.87	29.18	37.69
3116P 24-*	45.14	38.33	33.60	42.85	32.36	40.89

3119E Thru-Bulkhead Receptacle



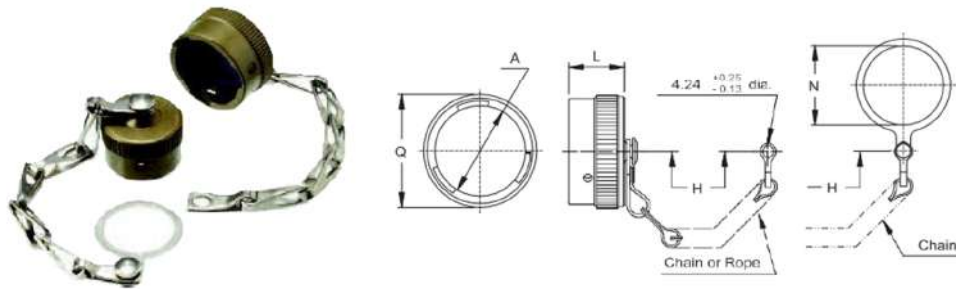
Reference Only



Part No.	A max.	B ±0.13	C dia. +0.00 -0.15	F +0.79 -0.00	G ±0.41	H dia. ±0.13	L max.
3119E 8-*	21.03	15.09	12.04	14.27	1.57	3.05	28.58
3119E 10-*	24.23	18.26	15.01	14.27	1.57	3.05	28.58
3119E 12-*	26.59	20.62	19.08	14.27	1.57	3.05	28.58
3119E 14-*	28.98	23.01	22.25	14.27	1.57	3.05	28.58
3119E 16-*	31.34	24.61	25.43	14.27	1.57	3.05	28.58
3119E 18-*	33.73	26.97	28.60	14.27	1.57	3.05	28.58
3119E 20-*	36.91	29.36	31.78	17.48	2.39	3.05	35.71
3119E 22-*	40.08	31.75	34.95	17.48	2.39	3.05	35.71
3119E 24-*	43.26	34.93	38.13	17.48	2.39	3.73	35.71

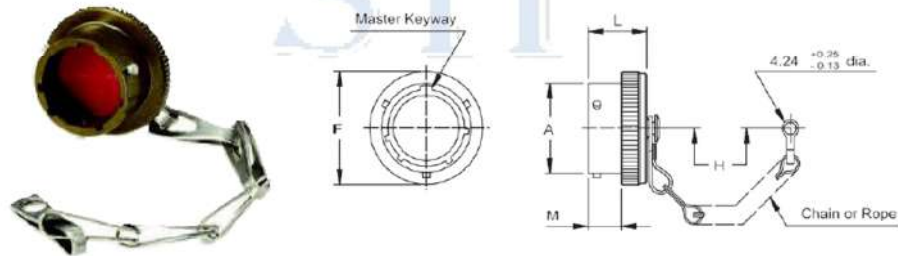


3181 PROTECTIVE COVER FOR RECEPTACLE



Part No.	Dash no. (with Chain)	Dash no. (with Chain and Ring)	Dash no. (with Rope)	A dia. +0.15 -0.00	H +12.70 -6.35	L max.	N dia. min.	Q dia. max.
3181-*	8C	8N	8R	12.19	76.20	14.27	14.68	18.64
3181-*	10C	10N	10R	15.27	76.20	14.27	17.86	21.82
3181-*	12C	12N	12R	19.30	88.90	14.27	22.63	25.40
3181-*	14C	14N	14R	22.45	88.90	14.27	25.81	28.58
3181-*	16C	16N	16R	25.63	88.90	14.27	28.98	31.75
3181-*	18C	18N	18R	28.83	88.90	14.27	32.16	34.92
3181-*	20C	20N	20R	31.98	101.60	14.27	35.33	38.10
3181-*	22C	22N	22R	35.15	101.60	14.27	38.51	41.28
3181-*	24C	24N	24R	38.33	101.60	15.29	41.68	44.45

3180 PROTECTIVE COVER FOR PLUG



Part No.	Dash no. (with Chain)	Dash no. (with Rope)	A dia. +0.00 -0.15	F dia. max.	H +12.70 -6.35	L max.	M +0.25 -0.00
3180-*	8C	8R	12.04	18.26	76.20	14.27	9.35
3180-*	10C	10R	15.01	21.44	76.20	14.27	9.35
3180-*	12C	12R	19.08	25.40	88.90	14.27	9.35
3180-*	14C	14R	22.25	28.58	88.90	14.27	9.35
3180-*	16C	16R	25.43	31.75	88.90	14.27	9.35
3180-*	18C	18R	28.60	34.92	88.90	14.27	9.35
3180-*	20C	20R	31.78	38.10	101.60	15.88	10.92
3180-*	22C	22R	34.95	41.28	101.60	15.88	10.92
3180-*	24C	24R	38.13	44.45	101.60	16.71	11.76

Parts we commonly stock

If your part is not listed please contact us for availability.

Part Numbers:

	Shell Style	Amphenol	ITT Canon	Souriau
MS3112E 8-3 P/S	Box Mounting	PT02E 8-3 P/S	KPT02E 8-3 P/S	851 02E 8-3 P/S
MS3110E 8-3 P/S	Wall Mounting	PT00E 8-3 P/S	KPT00E 8-3 P/S	851 00E 8-3 P/S
MS3116F 8-3 P/S	Straight Plug	PT06F 8-3 P/S	KPT06F 8-3 P/S	851 06F 8-3 P/S
MS3111E 8-3 P/S	Cable Mounting	PT01E 8-3 P/S	KPT01E 8-3 P/S	851 01E 8-3 P/S
MS3114E 8-3 P/S	Jam Nut	PT07E 8-3 P/S	KPT07E 8-3 P/S	851 07E 8-3 P/S
MS3112E 8-4 P/S	Box Mounting	PT02E 8-4 P/S	KPT02E 8-4 P/S	851 02E 8-4 P/S
MS3110E 8-4 P/S	Wall Mounting	PT00E 8-4 P/S	KPT00E 8-4 P/S	851 00E 8-4 P/S
MS3116F 8-4 P/S	Straight Plug	PT06F 8-4 P/S	KPT06F 8-4 P/S	851 06F 8-4 P/S
MS3111E 8-4 P/S	Cable Mounting	PT01E 8-4 P/S	KPT01E 8-4 P/S	851 01E 8-4 P/S
MS3114E 8-4 P/S	Jam Nut	PT07E 8-4 P/S	KPT07E 8-4 P/S	851 07E 8-4 P/S
MS3112E 12-3 P/S	Box Mounting	PT02E 12-3 P/S	KPT02E 12-3 P/S	851 02E 12-3 P/S
MS3110E 12-3 P/S	Wall Mounting	PT00E 12-3 P/S	KPT00E 12-3 P/S	851 00E 12-3 P/S
MS3116F 12-3 P/S	Straight Plug	PT06F 12-3 P/S	KPT06F 12-3 P/S	851 06F 12-3 P/S
MS3111E 12-3 P/S	Cable Mounting	PT01E 12-3 P/S	KPT01E 12-3 P/S	851 01E 12-3 P/S
MS3114E 12-3 P/S	Jam Nut	PT07E 12-3 P/S	KPT07E 12-3 P/S	851 07E 12-3 P/S
MS3112E 12-8 P/S	Box Mounting	PT02E 12-8 P/S	KPT02E 12-8 P/S	851 02E 12-8 P/S
MS3110E 12-8 P/S	Wall Mounting	PT00E 12-8 P/S	KPT00E 12-8 P/S	851 00E 12-8 P/S
MS3116F 12-8 P/S	Straight Plug	PT06F 12-8 P/S	KPT06F 12-8 P/S	851 06F 12-8 P/S
MS3111E 12-8 P/S	Cable Mounting	PT01E 12-8 P/S	KPT01E 12-8 P/S	851 01E 12-8 P/S
MS3114E 12-8 P/S	Jam Nut	PT07E 12-8 P/S	KPT07E 12-8 P/S	851 07E 12-8 P/S
MS3112E 12-10 P/S	Box Mounting	PT02E 12-10 P/S	KPT02E 12-10 P/S	851 02E 12-10 P/S
MS3110E 12-10 P/S	Wall Mounting	PT00E 12-10 P/S	KPT00E 12-10 P/S	851 00E 12-10 P/S
MS3116F 12-10 P/S	Straight Plug	PT06F 12-10 P/S	KPT06F 12-10 P/S	851 06F 12-10 P/S
MS3111E 12-10 P/S	Cable Mounting	PT01E 12-10 P/S	KPT01E 12-10 P/S	851 01E 12-10 P/S
MS3114E 12-10 P/S	Jam Nut	PT07E 12-10 P/S	KPT07E 12-10 P/S	851 07E 12-10 P/S
MS3112E 14-5 P/S	Box Mounting	PT02E 14-5 P/S	KPT02E 14-5 P/S	851 02E 14-5 P/S
MS3110E 14-5 P/S	Wall Mounting	PT00E 14-5 P/S	KPT00E 14-5 P/S	851 00E 14-5 P/S
MS3116F 14-5 P/S	Straight Plug	PT06F 14-5 P/S	KPT06F 14-5 P/S	851 06F 14-5 P/S
MS3111E 14-5 P/S	Cable Mounting	PT01E 14-5 P/S	KPT01E 14-5 P/S	851 01E 14-5 P/S
MS3114E 14-5 P/S	Jam Nut	PT07E 14-5 P/S	KPT07E 14-5 P/S	851 07E 14-5 P/S
MS3112E 14-12 P/S	Box Mounting	PT02E 14-12 P/S	KPT02E 14-12 P/S	851 02E 14-12 P/S
MS3110E 14-12 P/S	Wall Mounting	PT00E 14-12 P/S	KPT00E 14-12 P/S	851 00E 14-12 P/S
MS3116F 14-12 P/S	Straight Plug	PT06F 14-12 P/S	KPT06F 14-12 P/S	851 06F 14-12 P/S
MS3111E 14-12 P/S	Cable Mounting	PT01E 14-12 P/S	KPT01E 14-12 P/S	851 01E 14-12 P/S
MS3114E 14-12 P/S	Jam Nut	PT07E 14-12 P/S	KPT07E 14-12 P/S	851 07E 14-12 P/S
MS3112E 14-15 P/S	Box Mounting	PT02E 14-15 P/S	KPT02E 14-15 P/S	851 02E 14-15 P/S
MS3110E 14-15 P/S	Wall Mounting	PT00E 14-15 P/S	KPT00E 14-15 P/S	851 00E 14-15 P/S
MS3116F 14-15 P/S	Straight Plug	PT06F 14-15 P/S	KPT06F 14-15 P/S	851 06F 14-15 P/S
MS3111E 14-15 P/S	Cable Mounting	PT01E 14-15 P/S	KPT01E 14-15 P/S	851 01E 14-15 P/S
MS3114E 14-15 P/S	Jam Nut	PT07E 14-15 P/S	KPT07E 14-15 P/S	851 07E 14-15 P/S
MS3112E 14-19 P/S	Box Mounting	PT02E 14-19 P/S	KPT02E 14-19 P/S	851 02E 14-19 P/S

MS3116F 14-19 P/S	Straight Plug	PT06F 14-19 P/S	KPT06F 14-19 P/S	851 06F 14-19 P/S
MS3111E 14-19 P/S	Cable Mounting	PT01E 14-19 P/S	KPT01E 14-19 P/S	851 01E 14-19 P/S
MS3114E 14-19 P/S	Jam Nut	PT07E 14-19 P/S	KPT07E 14-19 P/S	851 07E 14-19 P/S
MS3112E 16-26 P/S	Box Mounting	PT02E 16-26 P/S	KPT02E 16-26 P/S	851 02E 16-26 P/S
MS3110E 16-26 P/S	Wall Mounting	PT00E 16-26 P/S	KPT00E 16-26 P/S	851 00E 16-26 P/S
MS3116F 16-26 P/S	Straight Plug	PT06F 16-26 P/S	KPT06F 16-26 P/S	851 06F 16-26 P/S
MS3111E 16-26 P/S	Cable Mounting	PT01E 16-26 P/S	KPT01E 16-26 P/S	851 01E 16-26 P/S
MS3114E 16-26 P/S	Jam Nut	PT07E 16-26 P/S	KPT07E 16-26 P/S	851 07E 16-26 P/S
MS3112E 18-32 P/S	Box Mounting	PT02E 18-32 P/S	KPT02E 18-32 P/S	851 02E 18-32 P/S
MS3110E 18-32 P/S	Wall Mounting	PT00E 18-32 P/S	KPT00E 18-32 P/S	851 00E 18-32 P/S
MS3116F 18-32 P/S	Straight Plug	PT06F 18-32 P/S	KPT06F 18-32 P/S	851 06F 18-32 P/S
MS3111E 18-32 P/S	Cable Mounting	PT01E 18-32 P/S	KPT01E 18-32 P/S	851 01E 18-32 P/S
MS3114E 18-32 P/S	Jam Nut	PT07E 18-32 P/S	KPT07E 18-32 P/S	851 07E 18-32 P/S
MS3112E 20-16 P/S	Box Mounting	PT02E 20-16 P/S	KPT02E 20-16 P/S	851 02E 20-16 P/S
MS3110E 20-16 P/S	Wall Mounting	PT00E 20-16 P/S	KPT00E 20-16 P/S	851 00E 20-16 P/S
MS3116F 20-16 P/S	Straight Plug	PT06F 20-16 P/S	KPT06F 20-16 P/S	851 06F 20-16 P/S
MS3111E 20-16 P/S	Cable Mounting	PT01E 20-16 P/S	KPT01E 20-16 P/S	851 01E 20-16 P/S
MS3114E 20-16 P/S	Jam Nut	PT07E 20-16 P/S	KPT07E 20-16 P/S	851 07E 20-16 P/S
MS3112E 20-39 P/S	Box Mounting	PT02E 20-39 P/S	KPT02E 20-39 P/S	851 02E 20-39 P/S
MS3110E 20-39 P/S	Wall Mounting	PT00E 20-39 P/S	KPT00E 20-39 P/S	851 00E 20-39 P/S
MS3116F 20-39 P/S	Straight Plug	PT06F 20-39 P/S	KPT06F 20-39 P/S	851 06F 20-39 P/S
MS3111E 20-39 P/S	Cable Mounting	PT01E 20-39 P/S	KPT01E 20-39 P/S	851 01E 20-39 P/S
MS3114E 20-39 P/S	Jam Nut	PT07E 20-39 P/S	KPT07E 20-39 P/S	851 07E 20-39 P/S
MS3112E 20-41 P/S	Box Mounting	PT02E 20-41 P/S	KPT02E 20-41 P/S	851 02E 20-41 P/S
MS3110E 20-41 P/S	Wall Mounting	PT00E 20-41 P/S	KPT00E 20-41 P/S	851 00E 20-41 P/S
MS3116F 20-41 P/S	Straight Plug	PT06F 20-41 P/S	KPT06F 20-41 P/S	851 06F 20-41 P/S
MS3111E 20-41 P/S	Cable Mounting	PT01E 20-41 P/S	KPT01E 20-41 P/S	851 01E 20-41 P/S
MS3114E 20-41 P/S	Jam Nut	PT07E 20-41 P/S	KPT07E 20-41 P/S	851 07E 20-41 P/S
MS3112E 22-55 P/S	Box Mounting	PT02E 22-55 P/S	KPT02E 22-55 P/S	851 02E 22-55 P/S
MS3110E 22-55 P/S	Wall Mounting	PT00E 22-55 P/S	KPT00E 22-55 P/S	851 00E 22-55 P/S
MS3116F 22-55 P/S	Straight Plug	PT06F 22-55 P/S	KPT06F 22-55 P/S	851 06F 22-55 P/S
MS3111E 22-55 P/S	Cable Mounting	PT01E 22-55 P/S	KPT01E 22-55 P/S	851 01E 22-55 P/S
MS3114E 22-55 P/S	Jam Nut	PT07E 22-55 P/S	KPT07E 22-55 P/S	851 07E 22-55 P/S
MS3112E 24-61 P/S	Box Mounting	PT02E 24-61 P/S	KPT02E 24-61 P/S	851 02E 24-61 P/S
MS3110E 24-61 P/S	Wall Mounting	PT00E 24-61 P/S	KPT00E 24-61 P/S	851 00E 24-61 P/S
MS3116F 24-61 P/S	Straight Plug	PT06F 24-61 P/S	KPT06F 24-61 P/S	851 06F 24-61 P/S
MS3111E 24-61 P/S	Cable Mounting	PT01E 24-61 P/S	KPT01E 24-61 P/S	851 01E 24-61 P/S
MS3114E 24-61 P/S	Jam Nut	PT07E 24-61 P/S	KPT07E 24-61 P/S	851 07E 24-61 P/S

At Stark Tech International our philosophy is to provide superior service at competitive prices, with on time deliveries.
Simply we are “real people providing real service at real time”