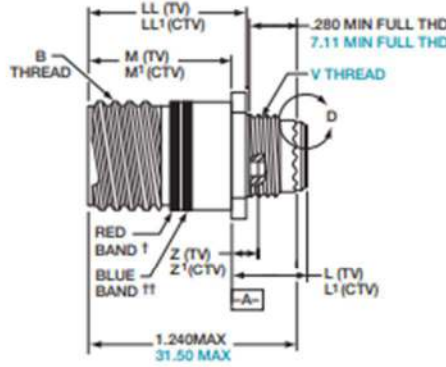


Line Receptacle

Commercial (TV01, TVS01, CTV01, CTVS01)

PART NUMBER BUILDER Page 44-46
 ONLINE CONFIGURATOR www.amphenol-aerospace.com

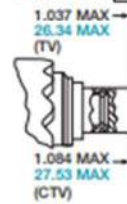
Commercial	ALUMINUM	COMPOSITE	STAINLESS STEEL
	TVS01RF	CTVS01RF	TVS01RK
	TV01RW	CTV01RW	TVS01RKN
	TV01DT	CTV01RGF	TVS01RS
	TV01DZ	CTV01RGW	TVS01RL
	TV01RGF		
	TV01RGW		



VIEW D
 FOR SIZE 8 COAXIAL ONLY,
 RELATIVE TO -A-



VIEW D
 FOR SIZE 8 TWINAX ONLY,
 RELATIVE TO -A-



1 Red band indicates fully mated
 11 Blue band indicates rear release contact retention system

Inches

Shell Size	MS Shell Size Code	B Thread 0.1P-0.3L- TS-2A (Plated)	M +.000 -.005 (TV)	M' +.000 -.005 (CTV)	L Max. (TV)	L' Max. (CTV)	S ±.010 (TV)	S' ±.010 (CTV)	Z Max (TV)	Z' Max (CTV)	GG ±.010 (TV)	GG' ±.010 (CTV)	LL +.006 -.000 (TV)	LL' ±.005 (CTV)
9	A	.6250	.820	.773	.469	.514	.875	.835	.153	.198	.812	.899	.905	.908
11	B	.7500	.820	.773	.469	.514	.800	.765	.153	.198	.905	.875	.905	.908
13	C	.8750	.820	.773	.469	.514	.925	.885	.153	.198	1.093	1.007	.905	.908
15	D	1.0000	.820	.773	.469	.514	1.050	1.100	.153	.198	1.219	1.140	.905	.908
17	E	1.1875	.820	.773	.469	.514	1.238	1.197	.153	.198	1.375	1.229	.905	.908
19	F	1.2500	.820	.773	.469	.514	1.300	1.260	.153	.198	1.469	1.380	.905	.908
21	G	1.3750	.790	.741	.500	.545	1.425	1.385	.183	.228	1.625	1.493	.905	.904
23	H	1.5000	.790	.741	.500	.545	1.550	1.510	.183	.228	1.750	1.626	.905	.904
25	J	1.6250	.790	.741	.500	.545	1.675	1.635	.183	.228	1.875	1.777	.905	.904

Millimeters

Shell Size	MS Shell Size Code	M +.00 -.13 (TV)	M1 +.00 -.13 (CTV)	L Max. (TV)	L1 Max. (CTV)	S ±.25 (TV)	S1 ±.010 (CTV)	V Thread Metric	Z Max (TV)	Z1 Max (CTV)	GG ±.25 (TV)	GG1 ±.25 (CTV)	LL +.15 -.00 (TV)	LL1 ±.13 (CTV)
9	A	20.83	19.63	11.91	13.06	17.15	16.13	M12X1-6g	3.89	5.03	20.62	17.75	22.99	23.06
11	B	20.83	19.63	11.91	13.06	20.32	19.43	M15X1-6g	3.89	5.03	22.99	22.22	22.99	23.06
13	C	20.83	19.63	11.91	13.06	23.50	22.47	M18X1-6g	3.89	5.03	27.76	25.57	22.99	23.06
15	D	20.83	19.63	11.91	13.06	26.67	27.94	M22X1-6g	3.89	5.03	30.96	28.95	22.99	23.06
17	E	20.83	19.63	11.91	13.06	31.45	30.40	M25X1-6g	3.89	5.03	34.93	31.21	22.99	23.06
19	F	20.83	19.63	11.91	13.06	33.02	32.00	M28X1-6g	3.89	5.03	37.31	35.05	22.99	23.06
21	G	20.07	18.82	12.70	13.84	36.20	35.18	M31X1-6g	4.65	5.79	41.28	37.92	22.99	22.96
23	H	20.07	18.82	12.70	13.84	39.37	38.35	M34X1-6g	4.65	5.79	44.45	41.30	22.99	22.96
25	J	20.07	18.82	12.70	13.84	42.55	41.53	M37X1-6g	4.65	5.79	47.63	45.13	22.99	22.96

All dimensions for reference only