

AS29600/10

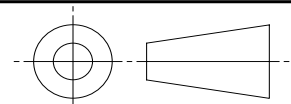
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AS29600/10
SHEET 1 OF 4

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ISSUED 2004-04 REAFFIRMED 2009-08

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THE COMPLETE REQUIREMENTS FOR ACQUIRING THE CONNECTORS DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION AND THE LATEST REVISION OF MIL-C-29600.

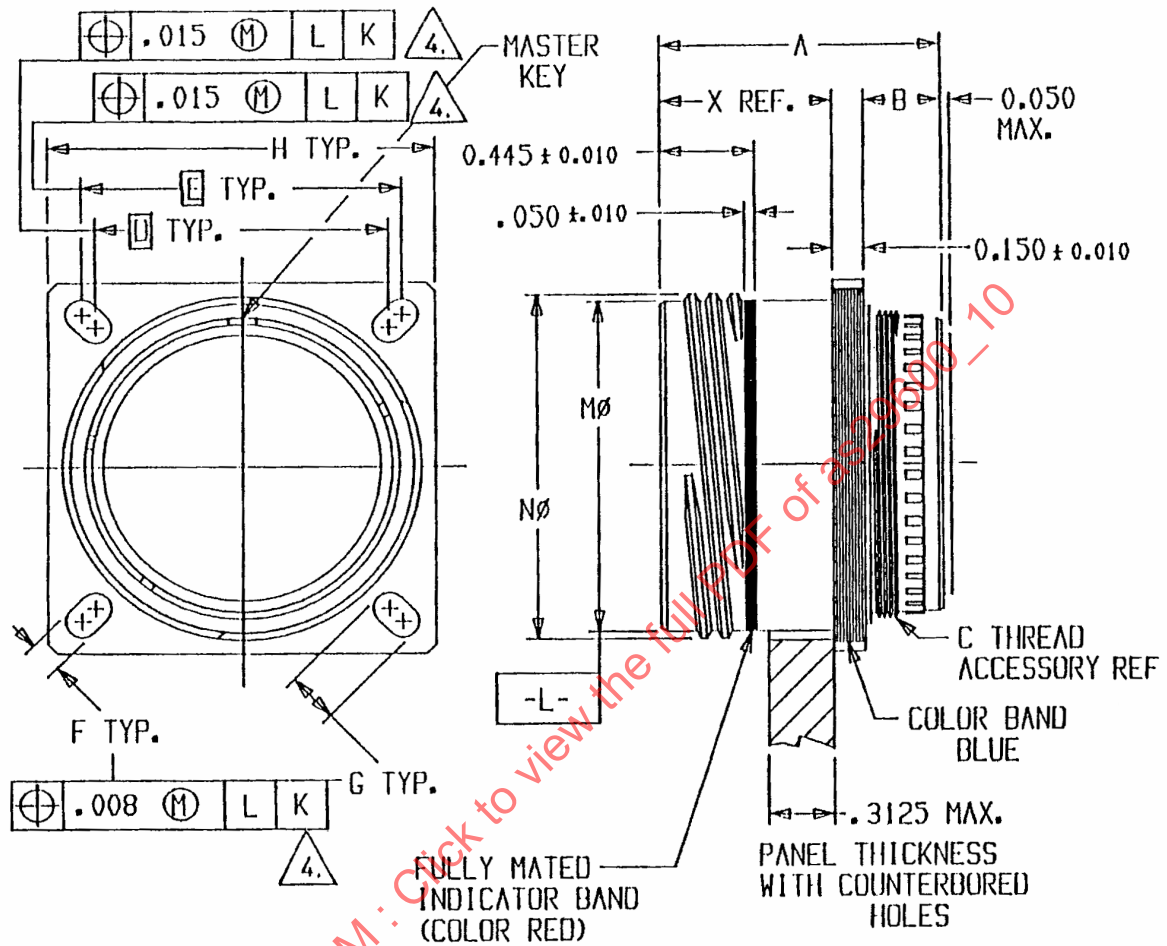


FIGURE 1. M29600/10 COMPOSITE CONNECTOR CONFIGURATION.

NOTES:

1. Dimensions are in inches unless otherwise specified.
2. Metric equivalents are based upon 1 inch = 25.4 mm.
3. Dimensions apply after plating.
4.  K datum is identified on Figure 3 of MIL-C-29600.

TABLE I. M29600/10 DIMENSIONS.

SHELL SIZE	A ±.010	B ±.010	C THREAD REF	D BSC	E BSC	F +.004 -.002	G +.004 -.002
9	1.273	.296	.500-28	.594	.719	.128	.216
11	1.273	.296	.625-28	.719	.812	.128	.194
13	1.273	.296	.750-28	.812	.906	.128	.194
15	1.273	.296	.875-28	.906	.969	.128	.173
17	1.273	.296	1.000-28	.969	1.062	.128	.194
19	1.273	.296	1.125-28	1.156	1.250	.128	.194
21	1.273	.305	1.250-28	1.250	1.375	.154	.242
23	1.273	.305	1.375-28	1.375	1.500	.154	.242
25	1.273	.305	1.500-28	1.375	1.500	.154	.242

SHELL SIZE	H TYP ±0.015	Mø REF	N ø MAX	X REF
9	.939	.565	.628	.827
11	1.034	.688	.753	.827
13	1.131	.814	.873	.827
15	1.225	.938	1.003	.827
17	1.318	1.109	1.190	.827
19	1.568	1.297	1.378	.827
21	1.694	1.422	1.503	.818
23	1.814	1.547	1.628	.818
25	1.814	1.609	1.690	.818

Inches	mm	Inches	mm	Inches	mm	Inches	mm
.002	.051	.594	15.088	.969	24.613	1.375	34.925
.004	.102	.628	15.951	1.003	25.476	1.378	35.001
.005	.127	.688	17.475	1.034	26.264	1.422	36.119
.010	.254	.719	18.263	1.062	26.975	1.500	38.100
.128	3.251	.753	19.126	1.109	28.169	1.503	38.176
.154	3.912	.812	20.625	1.131	28.727	1.547	39.294
.173	4.394	.814	20.676	1.156	29.362	1.568	39.827
.194	4.928	.818	20.777	1.190	30.226	1.609	40.869
.216	5.486	.827	21.006	1.225	31.115	1.628	41.351
.242	6.147	.873	22.174	1.250	31.750	1.690	42.926
.296	7.518	.906	23.012	1.273	32.334	1.694	43.028
.305	7.747	.938	23.825	1.297	32.944	1.814	46.076
.565	14.351	.939	23.851	1.318	33.477		