

REV. D

AS34021

FEDERAL SUPPLY CLASS  
5935

RATIONALE

REVISION IS REQUIRED TO:

- CORRECT THE DIMENSIONAL TOLERANCE VALUE FOR DIMENSION GG. THIS DIMENSIONAL ERROR WAS INHERITED FROM THE MS DOCUMENT VERSION.
- CORRECT THE FIGURE 1 REFERENCE TO NOTE 7, THE NOTE SHOULD REFERENCE THE DESIGN REQUIREMENTS.
- DELETE THE WORD "WITH" THAT DOES NOT BELONG IN THE TITLE. THIS ERROR WAS INHERITED FROM THE MS DOCUMENT VERSION.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS50151.

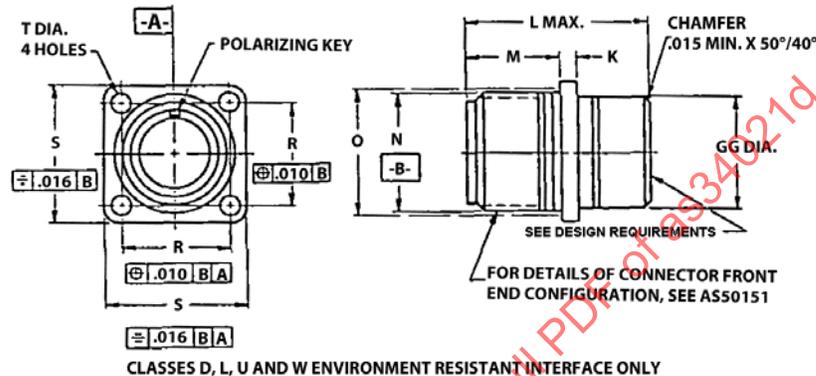


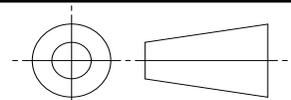
FIGURE 1 - CONNECTOR CONFIGURATION AND DIMENSIONS

TABLE 1 - DIMENSIONS

SIZE	DIA. GG ±.015	K ±.015	L MAX		M +.031 -.001	N +.000 -.062	O (REF) MTG HOLES	R ±.010	S ±.031	T +.010 -.005			
			SIZE 16 AND 12 CONTACTS	SIZE 8, 4, AND 0 CONTACTS									
8S	.500	.083	1.662	N/A	.562	.532	.562	.594	.875	.120			
10S	.625					.656	.688	.719	1.000				
10SL	.750				.782	.812	.812	1.094					
12S					.906	.938	.906	1.188					
14S	.875				.125	1.937	.750	1.032	1.062		.969	1.281	.147
14	.562							1.156	1.188		1.062	1.375	
16S	1.000						1.282	1.312	1.156		1.500		
16	1.062						1.406	1.438	1.250		1.625		
18							1.532	1.562	1.375		1.750		
20	1.187						1.782	1.812	1.562		2.000		
22	1.312	.875	2.032	2.062			1.750	2.250	2.188	2.750	.173		
24	1.437						2.282	2.312				1.938	
28	1.750				2.532	2.562	2.188	2.750					
32	2.000				2.782	2.812	2.375	3.000					
36	2.250	3.032	3.062	2.625	3.250	3.250	2.625	3.250					
40	2.500												
44	2.750												
48	3.000												

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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS50151



AEROSPACE STANDARD

CONNECTOR, RECEPTACLE, ELECTRIC, BOX MOUNTING, FRONT RELEASE, CRIMP CONTACT, AN TYPE

AS34021  
SHEET 1 OF 2

REV. D

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