

REV.
C

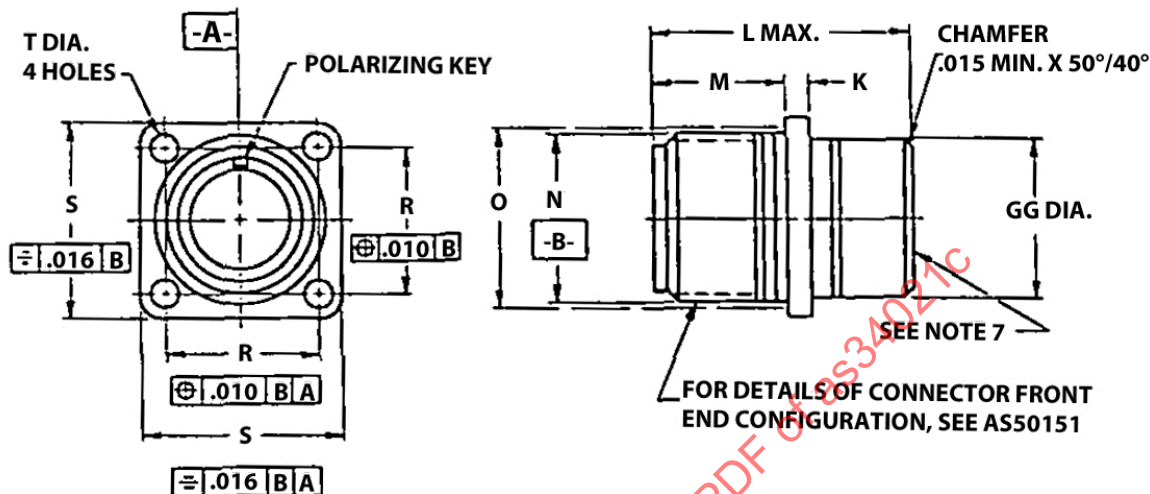
SAE AS34021

FEDERAL SUPPLY CLASS
5935

RATIONALE

REVISION IS REQUIRED TO CORRECT DIMENSIONAL TOLERANCE FOR DIMENSION "N" AND TO ADD THE CADMIUM WARNING STATEMENT.

THE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE LATEST ISSUE OF SAE AS50151.



CLASSES D, L, U AND W ENVIRONMENT RESISTANT INTERFACE ONLY

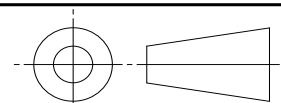
FIGURE 1 - CONNECTOR CONFIGURATION AND DIMENSIONS

TABLE 1 - DIMENSIONS

SIZE	DIA. GG ± 0.15	K ± .015	L MAX		M +.031 -.001	N +.000 -.062	O (REF) MTG HOLES	R ± .031	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	.625					.782	.812	.812	1.094	
12S	.750					.906	.938	.906	1.188	
12	.750					1.032	1.062	.969	1.281	
14S	.875					1.156	1.188	1.062	1.375	
14	.875	.125	1.937	.812	.750	1.282	1.312	1.156	1.500	.147
16S	1.000					1.406	1.438	1.250	1.625	
16	1.000					1.532	1.562	1.375	1.750	
18	1.062					1.782	1.812	1.562	2.000	
20	1.187					2.032	2.062	1.750	2.250	
22	1.342					2.282	2.312	1.938	2.500	
24	1.437					2.532	2.562	2.188	2.750	
28	1.750					2.782	2.812	2.375	3.000	
32	2.000					3.032	3.062	2.625	3.250	
36	2.250									
40	2.500									
44	2.750									
48	3.000									

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS34021C>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS50151

SAE Aerospace
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AEROSPACE STANDARD

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

SAE AS34021
SHEET 1 OF 2

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