

SUPPLEMENTAL INFORMATION SHEET FOR QPL-SIS 6070

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QUALIFICATIONS HAVE BEEN VALIDATED  
(Frequency: 3 Years)  
BY VERIFICATION TESTING

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QPL-6070-2  
16 Feb 2017

SUPPLEMENTAL INFORMATION SHEET FOR QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER SAE AEROSPACE STANDARD  
AS6070

AEROSPACE CABLE, HIGH SPEED DATA, COPPER

This list has been prepared for use by or for the Government in the acquisition of products covered by the subject non-Government standard and such listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest adopted issue of the applicable non-Government standard. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the manufacturer from compliance with the non-Government standard requirements.

The activity responsible for this qualified products list and for qualification approval is the Naval Air Systems Command, AIR-4.4.5.3, 48298 Shaw Rd., Building 1461, Patuxent River, Maryland 20670-1900. Manufacturer's full name, cage number, office and plant addresses are listed at the end of this QPL.

THIS DOCUMENT IS AN OFFICIAL SUPPLEMENTAL INFORMATION SHEET OF THE PRODUCTS TRANSFORMED TO AN EQUIVALENT QUALIFICATION DATA SET (QDS). USERS OF THIS DOCUMENT MUST VISIT THE QUALIFIED PRODUCTS DATABASE (QPD) TO VERIFY QUALIFICATION INFORMATION. PLEASE VISIT [HTTP://QUICKSEARCH.DLA.MIL](http://quicksearch.dla.mil) OR [HTTPS://ASSIST.DLA.MIL/ONLINE/START](https://assist.dla.mil/online/start) TO ACCESS INFORMATION. YOU MUST HAVE A USERNAME AND PASSWORD TO ENTER SITE. ONCE LOGGED IN CHOOSE "QPD" FROM THE SIDE MENU. YOU CAN SEARCH BY QPL NUMBER, DOCUMENT NUMBER, GOVERNING SPEC, TITLE, FSC, GOVERNMENT DESIGNATION, NON-GOVERNMENT (NGS) DESIGNATION, MANUFACTURER DESIGNATION, OR SOURCE NAME.

QPL-SIS-6070

CABLE DESIGNATION AND NON-GOVERNMENT STANDARD BODIES DESIGNATION	MANUFACTURER'S DESIGNATION
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For the sake of brevity, part number designations are displayed and interpreted as shown.

PART NO.	1ST DIGIT CONDUCTOR/SHIELD PLATING	2ND DIGIT PRIMARY INSULATION	3RD DIGIT JACKET COLOR	4TH DIGIT JACKET DETAIL
AS6070/1-XXXX MARKABLE	(0) 40 MICROINCHES	(A) EXPANDED PTFE/PTFE TAPE	(0) BLACK	(U) UV LASER
COLOR	(1) 80 MICROINCHES	(B) FOAMED FEP OR PFA	(1) BROWN	(X) TRANSLUCENT
LASER			(2) RED	NO DIGIT: NON UV MARKABLE
			(3) ORANGE	
			(4) YELLOW	
			(5) GREEN	
			(6) BLUE	
			(7) VIOLET	
			(8) GRAY	
			(9) WHITE	

EXAMPLE: PART NUMBER FOR 40 MICROINCH SILVER PLATED CONDUCTOR AND SHIELD. FOAMED FEP INSULATION WITH A TRANSLUCENT BLUE JACKET IS: AS6070/1-0B6X.

QPL-SIS-6070

CABLE DESIGNATION AND NON-GOVERNMENT STANDARD BODIES DESIGNATION	MANUFACTURER'S DESIGNATION
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SAE-AS6070/1, CABLE, HIGH SPEED DATA QUAD, 24 AWG, COPPER ALLOY, 100 OHM,  
200 °C, ETHERNET 10/100 BASE T

AS6070/1-	0	B	0	U	F AS6070/1-	0	B	0	U
	1		1	X		1		1	X
			2	-				2	-
			3					3	
			4					4	
			5					5	
			6					6	
			7					7	
			8					8	
			9					9	

Office: (Where contracts are received)

DRAKA FILECA  
RD1001  
60730 SAINTE GENEVIEVE  
FRANCE

Plant: (Primary source of

manufacturing & control):  
Same as office

Commercial and Government Entity

(CAGE) Number: F 1868

QUALIFICATION TEST REFERENCE: 15739201.AA/02-24-2016

QPL-SIS-6070

CABLE DESIGNATION AND NON-GOVERNMENT STANDARD BODIES DESIGNATION	MANUFACTURER'S DESIGNATION
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SAE-AS6070/2, CABLE, 4 PAIR 24 AWG COPPER ALLOY, SHIELDED, 100 OHM, 200 °C, ETHERNET 1000 BASE T
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SAE-AS6070/5, CABLE, HIGH PERFORMANCE, 4 PAIR, SHIELDED, 100 OHM, 200 °C, ETHERNET 1000 BASE T (10G BASE T TO 33 METERS)
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SAE-AS6070/6, CABLE, HIGH PERFORMANCE, 4 PAIR, SHIELDED, 100 OHM, 200 °C, ETHERNET 10G BASE T
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AS6070/5-	0	A	9	U	A	-1	RCN90	34	-24
	8					-2		47	-26

AS6070/6-	0	A	9	U	A	-1	RCN90	34	-24
	8					-2		47	-26

Office: (Where contracts are received)  
W.L. Gore  
380 Starr Road  
Landenberg, PA, 19350

Plant: (Primary source of  
manufacturing & control):  
Same as office

Commercial and Government Entity  
(CAGE) Number: 541Q2

QUALIFICATION TEST REFERENCE: 15738001.AA1/11-03-2016  
15738001.AA2/11-16-2016.