

## Navy Shipboard Fiber Optics Recommended Test Equipment List

08/28/2023

Ref No.	Test Equipment Description	Intended Use (Fleet, General (2042) or both)	MIL SPEC / NAVSEA Drawing/Purchase Description Reference /2	Company	NSN	Manufacturer's P/N
TS-0001	LED light source (can also use TS-0005)	General: Previously approved	MIL-STD-1678 Requirement 6401, Configuration A (2042 use)	Anritsu	7Z 6650-01-304-1739	
	LED light source (can also use TS-0005)	General	MIL-STD-1678 Requirement 6402, Configuration A (2042 use)	Photonix Technologies	6650-01-522-3637	PX-C202N
	LED light source (can also use TS-0005)	General	MIL-STD-1678 Requirement 6402, Configuration A (2042 use)	Photonix Technologies	6650-01-529-9448	PX-C202M (Manufactured after January 1, 2019)
	LED light source (can also use TS-0005)	General: Previously approved	MIL-STD-1678 Requirement 6402, Configuration A (2042 use)	Grenlee Textron Inc.		570XL
TS-0002	Power meter (can also use TS-0005)	General: Previously approved	MIL-STD-1678 Requirement 6401, Configuration A (2042 use)	Anritsu	7Z 6650-01-304-1739	
	Power meter (can also use TS-0005)	General	MIL-STD-1678 Requirement 6401, Configuration A (2042 use)	Photonix Technologies		PX-B220N
	Power meter (can also use TS-0005)	General	MIL-STD-1678 Requirement 6401, Configuration A (2042 use)	Photonix Technologies	6650-01-529-9402	PX-B220M (Manufactured after January 1, 2019)

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	Power meter (can also use TS-0005)	General: Previously approved	MIL-STD-1678 Requirement 6401 & 6402 Configuration A (2042 use)	Grenlee Textron Inc.	-	560XL
TS-0003	Optical time domain reflectometer (OTDR) : MM/SM 850/1300/1310/1550 only	Fleet or General	SCAT 4310	Viavi Solutions	7Z 6625-01-667-0580	TB2000-NV-A
	Optical time domain reflectometer (OTDR)	Fleet: Previously Approved	SCAT 4310	Tektronix	7Z 6625-01-383-3789	TFP2/NM
	Optical time domain reflectometer (OTDR) : MM/SM 850/1300/1310/1550 only	Fleet: Previously Approved	SCAT 4310	Viavi Solutions	6625-01-600-4160	TB4000NVC
	Optical time domain reflectometer (OTDR): SM 1310/1550 only	Fleet: Previously Approved	SCAT 4310	JDSU	7Z-6625-01-560-2320	TB6000-NV-P2
	Optical time domain reflectometer (OTDR) : MM/SM 850/1300/1310/1550 only	Fleet: Previously Approved	SCAT 4310	JDSU	7Z-6625-01-560-2325	TB6000-NV-P3
	Optical time domain reflectometer (OTDR) : MM 850/1300 only	Fleet: Previously Approved	SCAT 4310	Wavetek		MTS5200NV
	Optical time domain reflectometer (OTDR) : MM/SM 850/1300/1310/1550 only	Fleet: Previously Approved	SCAT 4310	Acterna		MTSNVP3
	Optical time domain reflectometer (OTDR) : MM 1300 only	Fleet: Previously Approved	SCAT 4310	Anristu America		MW920A+MH952A
	Optical time domain reflectometer (OTDR) : MM 1300 only	Fleet: Previously Approved	SCAT 4310	Tektronix		TFP2ANM

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	Optical time domain reflectometer (OTDR) : MM 1300 only	Fleet: Previously Approved	SCAT 4310	Hewlett Packard		11666A
	Mini-Optical time domain reflectometer (OTDR) : MM 850/1300 only	Fleet or General	SCAT 4318	JDSU	7Z-6625-01-560-2285	TB6000-NV-P1
	Mini-Optical time domain reflectometer (OTDR) : MM 850/1300 only	Fleet: Previously Approved	SCAT 4318	Acterna		MTSNVP1
	Mini-Optical time domain reflectometer (OTDR) : MM 850/1300 only	Fleet: Previously Approved	SCAT 4318	Anritsu		MW9070NV
	Mini-Optical time domain reflectometer (OTDR) : MM/SM 850/1300/1310/1550	General	MIL-STD-1678 Requirement 6405 draft	AFL		M210
	Optical time domain reflectometer	General	MIL-STD-1678 req 6405 draft config A (2042 use)	Fluke		Versiv DSX-5000 w/OFP-QUAD
TS-0004	Optical Loss Test Set (OLTS) / Optical Return Loss (RL) Meter - Single Mode (SM)	Fleet or General	SCAT 4952 / MIL-STD-1678 Requirement 6401, Configuration B (Fleet use)	Tempo (Greenlee Textron Inc.)	7Z 6650-01-508-2437	525N-60
	Optical Loss Test Set (SM/MM)	General	MIL-STD-1678 Requirement 6402, Config A (2042 use)	AFL		C880-100-LP1-xx or C840
	Optical Loss Test Set (SM)	General: Previously approved	MIL-STD-1678 req 6401 config A (2042 use)	Fluke		Versiv DSX-5000 w/CFP-QUAD

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	Optical Loss Test Set (OLTS) - (SM/MM) / Optical Return Loss (RL) Meter - (SM)	General	MIL-STD-1678 Requirement 6401, Configuration A (2042 use, RL measurement)	EXFO		MAX-945-NAV-M2042
	Optical Loss Test Set (OLTS) - (SM/MM) / Optical Return Loss (RL) Meter - (SM) w/FOVIS	Fleet or General	SCAT 4960 (formerly 4952 & 4954) / MIL-STD-1678 Requirement 6401, Configuration B (Fleet use)	Kitco	6650-01-702-8624	MAX-945-NAV-M2042-KIT
	Optical Loss Test Set (OLTS) - (SM/MM) / Optical Return Loss (RL) Meter - (SM)	Fleet or General	SCAT 4960 (formerly 4952 & 4954) / MIL-STD-1678 Requirement 6401, Configuration B (Fleet use)	Kitco		MAX-945-NAV-M2042-KIT-NP
	Optical Loss Test Set (SM)	General	MIL-STD-1678 Requirement 6401, Configuration A (2042 use)	Viavi Solutions		BN 2325/31: dual unit: local/remote BN2325/11S: single unit
TS-0005	Optical Loss Test Set (OLTS)-Multimode (MM)	Fleet or General	SCAT 4954	Tempo (Greenlee Textron Inc.)	7Z 6650-01-508-2419	525N-30
	Optical Loss Test Set (OLTS)-Multimode (MM)	Fleet: Previously Approved	SCAT 4954	Anritsu America		MS9020A
	Optical Loss Test Set (OLTS)-Multimode (MM)	Fleet: Previously Approved	SCAT 4954	Anritsu America		MS9020B
	Optical Loss Test Set (OLTS)-Multimode (MM)	Fleet: Previously Approved	SCAT 4954	Anritsu America		MS9020C

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	Optical Loss Test Set (OLTS)-Multimode (MM)	Fleet: Previously Approved	SCAT 4954	Anritsu		MS9020D
	Optical Loss Test Set (SM/MM)	General	MIL-STD-1678 Requirement 6402	AFL		C880-100-LP1-xx or C840
	Optical Loss Test Set (MM)	General: Previously approved	MIL-STD-1678 req 6402 config A (2042 use)	Fluke		Versiv DSX-5000 w/CFP-QUAD
	Optical Loss Test Set (OLTS) - (SM/MM) / Optical Return Loss (RL) Meter - (SM)	General	MIL-STD-1678 Requirement 6401 and 6402, Configuration A (2042 use)	EXFO		MAX-945-NAV-M2042
	Optical Loss Test Set (OLTS) - (SM/MM) / Optical Return Loss (RL) Meter - (SM) w/FOVIS	Fleet or General	SCAT 4960 (formerly 4952 & 4954) / MIL-STD-1678 Requirement 6401, Configuration B (Fleet use)	Kitco	6650-01-702-8624	MAX-945-NAV-M2042-KIT
	Optical Loss Test Set (OLTS) - (SM/MM) / Optical Return Loss (RL) Meter - (SM)	Fleet or General	SCAT 4960 (formerly 4952 & 4954) / MIL-STD-1678 Requirement 6401, Configuration B (Fleet use)	Kitco		MAX-945-NAV-M2042-KIT-NP
TS-0006	Optical Return Loss Meter	General: Previously approved	MIL-STD-1678 Requirement 6401, Configuration A (2042 use, RL measurement)	Noyes Fiber Systems		Model ORL 3

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	Optical Return Loss Meter	General: Previously approved	MIL-STD-1678 Requirement 6401, Configuration A (2042 use, RL measurement)	Noyes Fiber Systems		T50B-3-0002
	Optical Return Loss Meter (SM) (Optical Loss Test Set )	Fleet or General	SCAT 4952 (ref: MIL-STD-1678 Requirement 6401)	Tempo	7Z 6650-01-508-2437	525N-60
	Optical Return Loss Meter	General: Previously approved	MIL-STD-1678 Requirement 6401, Configuration A, RL measurement	EXFO		FOT-930
	Optical Return Loss Meter (SM) / Optical Loss Test Set (OLTS) (SM/MM)	General	MIL-STD-1678 Requirement 6401, Configuration A (2042 use, RL measurement)	EXFO		MAX-945-NAV-M2042
	Optical Loss Test Set (OLTS) (SM/MM)/ Optical Return Loss (RL) Meter - (SM) w/FOVIS	Fleet or General	SCAT 4960 (formerly 4952 & 4954) / MIL-STD-1678 Requirement 6401, Configuration B (Fleet use)	Kitco	6650-01-702-8624	MAX-945-NAV-M2042-KIT
	Optical Loss Test Set (OLTS) (SM/MM)/ Optical Return Loss (RL) Meter - (SM)	Fleet or General	SCAT 4960 (formerly 4952 & 4954) / MIL-STD-1678 Requirement 6401, Configuration B (Fleet use)	Kitco		MAX-945-NAV-M2042-KIT-NP
TS-0007 /4	Optical microscope, 400x	Fleet or General	MIL-STD-2042, ND-6872813-28	Kitco		0700-8601

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TS-0008	Video Microscope, Optical / Fiber Optic Video Inspection System (FOVIS) / <u>1</u>	General	MIL-STD-1678 Requirement 5203, General Inspection	JDSU	7Z 6650-01-587-1666	FBP-NAVY-1
	Video Microscope, Optical / Fiber Optic Video Inspection System (FOVIS) / <u>1</u>	General: Previously approved	MIL-STD-1678 Requirement 5203, General Inspection	Lightel		VC-6200-PL
	Video Microscope, Optical / Fiber Optic Video Inspection System (FOVIS) / <u>1</u>	General	MIL-STD-1678 Requirement 5203, General Inspection	Lightel		CI-1100
	Optical Loss Test Set (OLTS) / Optical Return Loss (RL) Meter - (SM) <u>w/FOVIS</u>	Fleet or General	MIL-STD-1678 Requirement 5203, General Inspection	Kitco	6650-01-702-8624	MAX-945-NAV-M2042-KIT
	Video Microscope, Optical / Fiber Optic Video Inspection System (FOVIS) / <u>1</u>	General	MIL-STD-1678 Requirement 5203, General Inspection	EXFO / Kitco		FIP-430B -NAV-M2042
	Video Microscope, Optical / Fiber Optic Video Inspection System (FOVIS) / <u>3</u>	General	MIL-STD-2042, MIL-STD-1678 Requirement 5203, General & Polish Quality Inspection	Viavi Solutions		FVAi-2400 FVDn-2400 FVDi-2400

1 Interim approval of use IAW the NAVSEA DWG No. 8347174 Method 6M1 and MIL-STD-2042 method 6M1, Fiber Optic Connector Inspection and Cleaning (Inboard Only), of MIL-STD-2042-6C only. Approval for use is contingent upon their performance when evaluated against the criteria within Measurement 5203.  
3 The FVAi/FVDn/FVDi-2400 desktop FOVIS WITHOUT an attached probe has interim approval as an equivalent to the TS-0007 400x Optical Microscope and can be used for post polish/termination quality acceptance. The FOVIS's analysis function shall NOT be used. The VIAVI FVDi-2400 is a dual magnification scope and shall be 400x magnification for post polish acceptance. The FVAi/FVDn/FVDi-2400 desktop FOVIS without a probe or with the use of the Viavi P5000i scope probe is approved for use for cleanliness inspection (Method 6M1).

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4/ FOVIS scope has been given interim approval for use as an equivalent to the 400x Optical microscope. See TS-0008 and Note /3 for details. The Viavi FVAi/FVDn/FVDi-2400 desktop scope is not intended for fleet procurement.						
TS-0009	ST to ST Adapter		M83522/17-NY	Refer to Navy Recommended Fiber Optic Components Parts List		
TS-0010	Laser Light Source (SM) (can also use TS-0004)	General: Previously approved		Acterna	7Z 6625-01-560-2320	
	Laser Light Source (SM) (can also use TS-0004)	General	MIL-STD-1678 Requirement 6401, Configuration A (2042 use)	Photonix Technologies		PX-C205N
	Laser Light Source (SM) (can also use TS-0004)	General	MIL-STD-1678 Requirement 6401, Configuration A (2042 use)	Photonix Technologies	5860-01-529-9457	PX-C205M (Manufactured after January 1 2019)
	Laser Light Source (SM) (can also use TS-0004)	General: Previously approved	MIL-STD-1678 Requirement 6402 Configuration A (2042 use)	Greenlee Textron Inc.	-	580XL
	Laser Light Source (SM)	General	MIL-STD-1678 Requirement 6401, Configuration A (2042 use)	Viavi		BN 2325/31: dual unit: local/remote BN 2325/11S: single unit
TS-0011	Optical Leak Detector: 1300nm	Fleet or General	SCAT 4319	Photonix Technologies	NSN 7Z 6030-01-414-8582	PXD603

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	Optical Leak Detector: 1300nm	Fleet: Previously Approved	SCAT 4319	Force Inc. (Now Emcore)		2654ABCST
TS-0012	Laser Light Source	See TS-0010				
TS-0013	LC to LC Adapter		Fiber Optic Connector Intermateability Standards (FOCIS) 10	Refer to Navy Recommended Fiber Optic Components Parts List		
TS-0014	SC to SC Adapter		Fiber Optic Connector Intermateability Standards (FOCIS) 3	Refer to Navy Recommended Fiber Optic Components Parts List		
TS-0015	OTDR High Resolution Optical Time Domain Reflectometer (OTDR)	General	MIL-STD-1678 Requirement 6405 Configuration D & E (2042 use)			
TS-0401	Measurement Quality Jumper, 50 meter, MM, ST-to-ST		6877804-01	Aptiv (Formerly Delphi)	6020-01-417-1963	4567773-1H
	Measurement Quality Jumper, 50 meter, MM, ST-to-ST		6877804-01	AFSI	6020-01-417-1963	6877804-01
	Measurement Quality Jumper, 50 meter, MM, ST-to-ST		6877804-01	KitCo	6020-01-417-1963	6877804-01
	Measurement Quality Jumper, 50 meter, MM, ST-to-ST		6877804-01	kSaria		6877804-01
	Measurement Quality Jumper, 50 meter, MM, ST-to-ST		6877804-01	Optimum Fiber Optics		85-001V

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TS-0402	Measurement Quality Jumper, 50 meter, MM, ST-to-rotary splice		6877804-02	Aptiv (Formerly Delphi)	6020-01-425-9732	4567774-1H
	Measurement Quality Jumper, 50 meter, MM, ST-to-rotary splice		6877804-02	Kitco	6020-01-425-9732	6877804-02
TS-0403	Measurement Quality Jumper, 50 meter, MM, ST-to-multiple termin pin		6877804-03	Aptiv (Formerly Delphi)	6020-01-417-1964	4567775-1H
	Measurement Quality Jumper, 50 meter, MM, ST-to-multiple termin pin		6877804-03	AFSI		6877804-03
	Measurement Quality Jumper, 50 meter, MM, ST-to-multiple termin pin		6877804-03	KitCo	6020-01-417-1964	6877804-03
	Measurement Quality Jumper, 50 meter, MM, ST-to-multiple termin pin		6877804-03	kSaria	6020-01-417-1964	6877804-03
	Measurement Quality Jumper, 50 meter, MM, ST-to-multiple termin pin		6877804-03	Optimum Fiber Optics		85-003V
TS-0404	Measurement Quality Jumper, 50 meter, MM, ST-to-multiple termin socket		6877804-04	Aptiv (Formerly Delphi)	6020-01-417-1967	4567775-2H
	Measurement Quality Jumper, 50 meter, MM, ST-to-multiple termin socket		6877804-04	AFSI		6877804-04
	Measurement Quality Jumper, 50 meter, MM, ST-to-multiple termin socket		6877804-04	KitCo	6020-01-417-1967	6877804-04

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	Measurement Quality Jumper, 50 meter, MM, ST-to-multiple termini socket		6877804-04	kSaria	6020-01-417-1967	6877804-04
	Measurement Quality Jumper, 50 meter, MM, ST-to-multiple termini socket		6877804-04	Optimum Fiber Optics		85-004V
TS-0405	Measurement Quality Jumper, 1 meter, MM, ST-to-ST		6877804-05	Aptiv (Formerly Delphi)	6020-01-417-5230	4567773-2H
	Measurement Quality Jumper, 1 meter, MM, ST-to-ST		6877804-05	AFSI		6877804-05
	Measurement Quality Jumper, 1 meter, MM, ST-to-ST		6877804-05	KitCo	6020-01-417-5230	6877804-05
	Measurement Quality Jumper, 1 meter, MM, ST-to-ST		6877804-05	Optimum Fiber Optics		85-005V
	Measurement Quality Jumper, 1 meter, MM, ST-to-ST		6877804-05	kSaria	6020-01-417-5230	6877804-05
	Measurement Quality Jumper, 1 meter, MM, ST-to-ST		6877804-05	Portsmouth Naval Shipyard (PNSY)		6877804-05
TS-0406	Measurement Quality Jumper, 1 meter, MM, ST-to-rotary splice		6877804-06	Aptiv (Formerly Delphi)		4567774-2H
	Measurement Quality Jumper, 1 meter, MM, ST-to-rotary splice		6877804-06	KitCo		6877804-06
TS-0407	Measurement Quality Jumper, 1 meter, MM, ST-to-4 channel plug & termini pins		6877804-07	Aptiv (Formerly Delphi)	6020-01-417-5244	4567776H

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	Measurement Quality Jumper, 1 meter, MM, ST-to-4 channel plug & termini pins		6877804-07	AFSI	6020-01-417-5244	6877804-07
	Measurement Quality Jumper, 1 meter, MM, ST-to-4 channel plug & termini pins		6877804-07	KitCo	6020-01-417-5244	6877804-07
	Measurement Quality Jumper, 1 meter, MM, ST-to-4 channel plug & termini pins		6877804-07	kSaria	6020-01-417-5244	6877804-07
	Measurement Quality Jumper, 1 meter, MM, ST-to-4 channel plug & termini pins		6877804-07	Optimum Fiber Optics		85-008V
	Measurement Quality Jumper, 1 meter, MM, ST-to-4 channel plug & termini pins		6877804-07	Portsmouth Naval Shipyard (PNSY)		6877804-07
TS-0408	Measurement Quality Jumper, 1 meter, MM, ST-to-4 channel receptacle & termini sockets		6877804-08	Aptiv (Formerly Delphi)	6020-01-418-6285	4567777H
	Measurement Quality Jumper, 1 meter, MM, ST-to-4 channel receptacle & termini sockets		6877804-08	AFSI	6020-01-418-6285	6877804-08
	Measurement Quality Jumper, 1 meter, MM, ST-to-4 channel receptacle & termini sockets		6877804-08	KitCo	6020-01-418-6285	6877804-08
	Measurement Quality Jumper, 1 meter, MM, ST-to-4 channel receptacle & termini sockets		6877804-08	kSaria		6877804-08
	Measurement Quality Jumper, 1 meter, MM, ST-to-4 channel receptacle & termini sockets		6877804-08	Optimum Fiber Optics		85-011V

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	Measurement Quality Jumper, 1 meter, MM, ST-to-4 channel receptacle & termini sockets		6877804-08	Portsmouth Naval Shipyard (PNSY)		6877804-08
TS-0409	Measurement Quality Jumper, 1 meter, MM, ST-to-8 channel plug & termini pins		6877804-09	Aptiv (Formerly Delphi)		4567778H
	Measurement Quality Jumper, 1 meter, MM, ST-to-8 channel plug & termini pins		6877804-09	AFSI		6877804-09
	Measurement Quality Jumper, 1 meter, MM, ST-to-8 channel plug & termini pins		6877804-09	KitCo	6020-01-425-9727	6877804-09
	Measurement Quality Jumper, 1 meter, MM, ST-to-8 channel plug & termini pins		6877804-09	kSaria		6877804-09
	Measurement Quality Jumper, 1 meter, MM, ST-to-8 channel plug & termini pins		6877804-09	Optimum Fiber Optics		85-014V
TS-0410	Measurement Quality Jumper, 1 meter, MM, ST-to-8 channel receptacle & termini sockets		6877804-10	Aptiv (Formerly Delphi)	6020-01-425-9730	4567779H
	Measurement Quality Jumper, 1 meter, MM, ST-to-8 channel receptacle & termini sockets		6877804-10	AFSI	6020-01-425-9730	6877804-10
	Measurement Quality Jumper, 1 meter, MM, ST-to-8 channel receptacle & termini sockets		6877804-10	KitCo	6020-01-425-9730	6877804-10
	Measurement Quality Jumper, 1 meter, MM, ST-to-8 channel receptacle & termini sockets		6877804-10	kSaria	6020-01-425-9730	6877804-10

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	Measurement Quality Jumper, 1 meter, MM, ST-to-8 channel receptacle & termini sockets		6877804-10	Optimum Fiber Optics		85-017V
TS-0412	Measurement Quality Jumper, 1 meter, MM, ST-to-31 channel plug & termini pins		6877804-12	Aptiv (Formerly Delphi)	6625-01-495-7550	1020020H
	Measurement Quality Jumper, 1 meter, MM, ST-to-31 channel plug & termini pins		6877804-12	AFSI	6625-01-495-7550	6877804-12
	Measurement Quality Jumper, 1 meter, MM, ST-to-31 channel plug & termini pins		6877804-12	KitCo	6625-01-495-7550	6877804-12
	Measurement Quality Jumper, 1 meter, MM, ST-to-31 channel plug & termini pins		6877804-12	kSaria	6625-01-495-7550	6877804-12
TS-0413	Measurement Quality Jumper, 1 meter, MM, ST-to-31 channel receptacle & termini sockets		6877804-13	Aptiv (Formerly Delphi)	6625-01-495-7552	1020021H
	Measurement Quality Jumper, 1 meter, MM, ST-to-31 channel receptacle & termini sockets		6877804-13	AFSI	6625-01-495-7552	6877804-13
	Measurement Quality Jumper, 1 meter, MM, ST-to-31 channel receptacle & termini sockets		6877804-13	KitCo	6625-01-495-7552	6877804-13
	Measurement Quality Jumper, 1 meter, MM, ST-to-31 channel receptacle & termini sockets		6877804-13	kSaria	6625-01-495-7552	6877804-13
TS-0414	Measurement Quality Jumper, 50 meter, MM ST-to-LC tight buffer		6877804-14	KitCo	6020-01-692-6310	6877804-14
TS-0414	Measurement Quality Jumper, 50 meter, MM ST-to-LC tight buffer		6877804-14	kSaria		6877804-14

/2 All METCAL approved items are identified by a SCAT code.

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Ref No.	Test Equipment Description	Intended Use (Fleet, General (2042) or both)	MIL SPEC / NAVSEA Drawing/Purchase Description Reference /2	Company	NSN	Manufacturer's P/N
TS-0415	Measurement Quality Jumper, 1 meter, MM ST-to-LC tight buffer		6877804-15	KitCo	6020-01-692-6302	6877804-15
TS-0415	Measurement Quality Jumper, 1 meter, MM ST-to-LC tight buffer		6877804-15	kSaria		6877804-15
TS-0416	Measurement Quality Jumper, 1 meter, MM ST-to-2 channel plug & termini sockets		6877804-16			

TS-0401S	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-ST		6877804-01SME	Aptiv (Formerly Delphi)		*
	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-ST		6877804-01SME	AFSI		6877804-01SME
	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-ST		6877804-01SME	KitCo	6625-01-498-9987	6877804-01SME
	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-ST		6877804-01SME	kSaria		6877804-01SME
TS-0403S	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-multiple termini pin		6877804-03SME	Aptiv (Formerly Delphi)		*
	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-multiple termini pin		6877804-03SME	AFSI	6625-01-498-9980	6877804-03SME
	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-multiple termini pin		6877804-03SME	KitCo	6625-01-498-9980	6877804-03SME

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	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-multiple termini pin		6877804-03SME	kSaria		6877804-03SME
TS-0404S	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-multiple termini socket		6877804-04SME	Aptiv (Formerly Delphi)		*
	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-multiple termini socket		6877804-04SME	AFSI		6877804-04SME
	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-multiple termini socket		6877804-04SME	KitCo	6625-01-498-9988	6877804-04SME
	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-multiple termini socket		6877804-04SME	kSaria		6877804-04SME
TS-0405S	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-ST		6877804-05SME	Aptiv (Formerly Delphi)		*
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-ST		6877804-05SME	AFSI		6877804-05SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-ST		6877804-05SME	KitCo	6625-01-498-9998	6877804-05SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-ST		6877804-05SME	kSaria		6877804-05SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-ST		6877804-05SME	Portsmouth Naval Shipyard (PNSY)		6877804-05SME

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Ref No.	Test Equipment Description	Intended Use (Fleet, General (2042) or both)	MIL SPEC / NAVSEA Drawing/Purchase Description Reference /2	Company	NSN	Manufacturer's P/N
TS-0407S	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-4 channel plug & termini pins		6877804-07SME	Aptiv (Formerly Delphi)		*
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-4 channel plug & termini pins		6877804-07SME	AFSI		6877804-07SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-4 channel plug & termini pins		6877804-07SME	KitCo	6625-01-496-9904	6877804-07SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-4 channel plug & termini pins		6877804-07SME	kSaria		6877804-07SME
TS-0408S	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-4 channel receptacle & termini sockets		6877804-08SME	Aptiv (Formerly Delphi)		*
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-4 channel receptacle & termini sockets		6877804-08SME	AFSI		6877804-08SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-4 channel receptacle & termini sockets		6877804-08SME	KitCo	6625-01-496-9906	6877804-08SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-4 channel receptacle & termini sockets		6877804-08SME	kSaria		6877804-08SME
TS-0409S	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-8 channel plug & termini pins		6877804-09SME	Aptiv (Formerly Delphi)	6625-01-496-9913	*

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Ref No.	Test Equipment Description	Intended Use (Fleet, General (2042) or both)	MIL SPEC / NAVSEA Drawing/Purchase Description Reference /2	Company	NSN	Manufacturer's P/N
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-8 channel plug & termini pins		6877804-09SME	AFSI	6625-01-496-9913	6877804-09SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-8 channel plug & termini pins		6877804-09SME	KitCo	6625-01-496-9913	6877804-09SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-8 channel plug & termini pins		6877804-09SME	kSaria	6625-01-496-9913	6877804-09SME
TS-0410S	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-8 channel receptacle & termini sockets		6877804-10SME	Aptiv (Formerly Delphi)	6625-01-496-9910	*
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-8 channel receptacle & termini sockets		6877804-10SME	AFSI	6625-01-496-9910	6877804-10SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-8 channel receptacle & termini sockets		6877804-10SME	KitCo	6625-01-496-9910	6877804-10SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-8 channel receptacle & termini sockets		6877804-10SME	kSaria	6625-01-496-9910	6877804-10SME
TS-0412S	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-31 channel plug & termini pins		6877804-12SME	Aptiv (Formerly Delphi)	6625-01-496-9911	*
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-31 channel plug & termini pins		6877804-12SME	AFSI	6625-01-496-9911	6877804-12SME

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Ref No.	Test Equipment Description	Intended Use (Fleet, General (2042) or both)	MIL SPEC / NAVSEA Drawing/Purchase Description Reference /2	Company	NSN	Manufacturer's P/N
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-31 channel plug & termini pins		6877804-12SME	KitCo	6625-01-496-9911	6877804-12SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-31 channel plug & termini pins		6877804-12SME	kSaria	6625-01-496-9911	6877804-12SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-31 channel plug & termini pins		6877804-12SME	Portsmouth Naval Shipyard (PNSY)		6877804-12SME
TS-0413S	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-31 channel receptacle & termini sockets		6877804-13SME	Aptiv (Formerly Delphi)	6625-01-496-9912	*
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-31 channel receptacle & termini sockets		6877804-13SME	AFSI	6625-01-496-9912	6877804-13SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-31 channel receptacle & termini sockets		6877804-13SME	KitCo	6625-01-496-9912	6877804-13SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-31 channel receptacle & termini sockets		6877804-13SME	kSaria	6625-01-496-9912	6877804-13SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-31		6877804-13SME	Portsmouth Naval Shipyard		6877804-13SME
TS-0414S	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-LC tight buffer		6877804-14SME	KitCo	6020-01-692-6309	6877804-14SME

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Ref No.	Test Equipment Description	Intended Use (Fleet, General (2042) or both)	MIL SPEC / NAVSEA Drawing/Purchase Description Reference /2	Company	NSN	Manufacturer's P/N
	Measurement Quality Jumper, 50 meter, SM enhanced, ST-to-LC tight buffer		6877804-14SME	kSaria		6877804-14SME
TS-0415S	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-LC tight buffer		6877804-15SME	KitCo	6020-01-692-6307	6877804-15SME
	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-LC tight buffer		6877804-15SME	kSaria		6877804-15SME
TS-0416S	Measurement Quality Jumper, 1 meter, SM enhanced, ST-to-2 channel plug & termini sockets		6877804-16SME	KitCo		6877804-16SME

\* Contact Vendor for ordering information

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