

WIRES AND CABLES, LOW FREQUENCY, PTFE/POLYIMIDE INSULATION, BASED ON TYPES SPC 2110				138P
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/009	W.L. Gore & Co Pleinfeld Germany	Qualification	DLR	Aug 1986
Remarks Qualified range: Variants 01 to 66 are qualified Voltage Rating, maximum (Vrms):600 Temperature Range (°C): -200 to +200				

POWER WIRES FOR CRIMPING, LOW FREQUENCY, BASED ON TYPE SPP				215P
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/017	W.L. Gore & Co. Pleinfeld Germany	Qualification	DLR	Jul 1994
Remarks				
<p>Qualified range:</p> <p>All variants are qualified</p> <p>Voltage Rating, maximum (Vrms): 600</p> <p>I_{max} (A): 45, 81 and 133 for AWG: 8, 4, and 0, respectively</p> <p>Temperature Range (°C): -200 to +200</p>				

WIRES AND CABLES, LOW FREQUENCY, INSULATED, POLYIMIDE/FLUOROTHERMOPLAST, BASED ON TYPE SPM				216N
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901	W.L. Gore & Co. Pleinfeld Germany	Qualification	DLR	Jul 1994
Detail ESCC 3901/018		Remarks		
<p>Qualified range:</p> <p>Variants 01 to 88 are qualified.</p> <p>Expanded PTFE, extruded polyimide/ FEP, sintered PTFE insulated wires. Expanded PTFE, extruded polyimide/fluorothermoplast insulated cables, shielded and jacketed.</p> <p>Voltage Rating, maximum (Vrms):600</p> <p>Temperature Range (°C): -200 to +200</p>				

WIRES AND CABLES, LOW FREQUENCY, FLUROPOLYMER INSULATION, 600V, BASED ON TYPE CSWL				305F
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/024	W.L. Gore Pleinfeld Germany	Qualification	DLR	Jan 2011
<p>Remarks</p> <p>Qualified range:</p> <p>Variants 01 to 64 inclusive are qualified</p> <p>The specification contains 64 variants with several wire sizes, single wires and cables with several cores, either shielded or unshielded.</p> <p>Cable construction: 1, 2, 3 and 4 twisted wires are in one core with or without shield</p> <p>Voltage Rating, maximum (Vrms):600</p>				

WIRES AND CABLES, LIGHTWEIGHT, EXTRA THIN, FLUORTHHERMOPLASTIC / POLYIMIDE INSULATED WIRES AND CABLES BASED ON TYPE CSC				328E
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901	W.L. Gore Pleinfeld Germany	Qualification	DLR	Jun 2014
Detail ESCC 3901/025		Remarks		
<p>Qualified range:</p> <p>All variants 01 to 21 are qualified</p> <p>The specification contains 21 variants with several wire sizes, single wires and cables with several cores, either shielded or unshielded.</p> <p>Cable construction: 1, 2, 3 and 4 twisted wires are in one core with or without shield</p> <p>Maximum voltage: 600 Vrms</p> <p>Operating temperature range (°C): -200 to +200</p>				

6.13.2 Coaxial, RF, Flexible

<p style="text-align: center;">WIRES AND CABLES, RADIO FREQUENCY, FLEXIBLE, COAXIAL, TRIAXIAL AND SYMMETRIC, BASED ON TYPES GCX, GTX, GSC AND GBL</p>				<p>255N</p>
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3902	W.L. Gore Pleinfeld Germany	Qualification	DLR	Jan 1999
Detail ESCC 3902/002		Remarks		
<p>Qualified range:</p> <p>Variants 03 to 06, 10 to 13 and 20 to 30 are qualified</p> <p>Variants encompass coaxial, triaxial, and balanced shielded line</p> <p>Operating Voltage (Continuous), maximum ratings, (Vrms): Variants 03: 180 Variants 04, 10, 21, 22, 23, 24: 200 Variants 06, 25: 250 All Other Variants: 300</p> <p>AWG Range: 20, 22, 24, 26, 28, 30 dependent on variant</p>				

WIRES AND CABLES, SPACEWIRE, ROUND, QUAD SYMMETRIC, FLEXIBLE, BASED ON TYPE SPACEWIRE				304F
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3902 Detail ESCC 3902/003	W.L. Gore Pleinfeld Germany	Qualification	DLR	Jan 2011
Remarks				
<p>Qualified range:</p> <p>Variant 01 AWG 28/07 (white) and Variant 02 AWG 26/07 (blue) are qualified, 100 Ω</p>				
Variant	Data Rate	Operating Voltage (Continuous)		Current (A)
01	100 Mb/s	400 MHz 200 V		1.5
02	200 Mb/s	400 MHz 200 V		2.5
<p>Temperature range (°C): -200 to +180</p>				

WIRES AND CABLE, LIGHTWEIGHT, EXTRA THIN, FLUOROPOLYMER, INSULATED WIRES AND CABEL, LOW FREQUENCY, BASED ON TYPE LEW 600V				373A
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/026	W.L. Gore Pleinfeld Germany	Qualification	DLR	March 2021
Remarks				
<p>Qualified range:</p> <p>All variants 01 to 21 are qualified</p> <p>Operating temperature range (°C): -200 to +200</p>				

WIRES AND CABLES, SHIELDED WITH DRAIN WIRE, LOW FREQUENCY, PTFE/POLYIMIDE INSULATION, BASED ON TYPES SPL AND SPLD				380A
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3901 Detail ESCC 3901/019 3901/021	W.L. Gore & Co Pleinfeld Germany	Qualification	DLR	May 2022. 229M (Nov 1994) and 219N (Feb 1996) have been merged into 380
Remarks				
<p>Qualified range:</p> <p>3901/019: Variants 01 to 94 are qualified</p> <p>3901/021: Variants 01 to 41 are qualified</p> <p>Voltage Rating, maximum (Vrms): 600</p> <p>Temperature Range (°C): -200 to +200</p>				