



# IBTA Integrators' List

## April 2009 Plugfest Cables



Company	Part Number	Connector Type	4x 12x	Length Meters	AWG	Equalization	DDR Certified	DDR Interop	QDR Certified	QDR Interop	Qualification
Amphenol	AMP - 570770001	CX4	4x	0.5	30	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Amphenol	AMP - 570770002	CX4	4x	1	30	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Amphenol	AMP - 570770003	CX4	4x	2	30	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Amphenol	AMP - 570770004	CX4	4x	3	30	Unequalized	Yes	Pass	No	Fail	Tested at PF15
Amphenol	AMP - 570780001	CX4	4x	4	28	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Amphenol	AMP - 570780002	CX4	4x	5	28	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Amphenol	AMP - 570800001	CX4	4x	6	24	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Amphenol	AMP - 570800002	CX4	4x	7	24	Unequalized	Yes	Pass	No	Fail	Tested at PF15
Amphenol	AMP - 570800003	CX4	4x	8	24	Unequalized	Yes	Pass	No	Fail	Tested at PF15
Amphenol	AMP - 581590002	CX4	4x	10	28	Active - Copper	Yes	Pass	N/A	N/A	Tested at PF15
Amphenol	AMP - 581600001	CX4	4x	12	28	Active - Copper	Yes	Pass	N/A	N/A	Tested at PF15
Amphenol	AMP - 581610001	CX4	4x	15	26	Active - Copper	Yes	Pass	N/A	N/A	Tested at PF15
Amphenol	AMP - 576180002	Hybrid	4x	1	26	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Amphenol	AMP - 576180003	Hybrid	4x	2	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Amphenol	AMP - 576180004	Hybrid	4x	3	26	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Amphenol	AMP - 576180006	Hybrid	4x	5	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Amphenol	AMP - 577780001	QSFP	4x	0.5	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Amphenol	AMP - 577780002	QSFP	4x	1	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Amphenol	AMP - 577780003	QSFP	4x	2	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Amphenol	AMP - 576190004	QSFP	4x	3	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Amphenol	AMP - 576190005	QSFP	4x	4	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Amphenol	AMP - 576190006	QSFP	4x	5	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Amphenol	AMP - 576190007	QSFP	4x	6	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Amphenol	AMP - 576190008	QSFP	4x	7	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Avago Technologies	AFBR-79Q4Z	QSFP	4x	1	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Avago Technologies	AFBR-79Q5PAC01Z	QSFP	4x	1	Fiber	Active - Fiber	Yes	Pass	N/A	N/A	Tested at PF15
Avago Technologies	AFBR-79Q5PAC02Z	QSFP	4x	2	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Avago Technologies	AFBR-79Q5PAC03Z	QSFP	4x	3	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Avago Technologies	AFBR-79Q5PAC05Z	QSFP	4x	5	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Avago Technologies	AFBR-79Q5PAC10Z	QSFP	4x	10	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Avago Technologies	AFBR-79Q5PAC15Z	QSFP	4x	15	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Avago Technologies	AFBR-79Q5PAC20Z	QSFP	4x	20	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Avago Technologies	AFBR-79Q5PAC25Z	QSFP	4x	25	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Avago Technologies	AFBR-79Q5PAC30Z	QSFP	4x	30	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Avago Technologies	AFBR-79Q5PAC40Z	QSFP	4x	40	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Avago Technologies	AFBR-79Q5PAC50Z	QSFP	4x	50	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Avago Technologies	AFBR-79Q5PAC00Z	QSFP	4x	100	Fiber	Active - Fiber	Yes	Pass	N/A	N/A	Tested at PF15
Avago Technologies	AFBR-79Q4PAC01Z	QSFP	4x	1	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Avago Technologies	AFBR-79Q4PAC02Z	QSFP	4x	2	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Avago Technologies	AFBR-79Q4PAC03Z	QSFP	4x	3	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Avago Technologies	AFBR-79Q4PAC05Z	QSFP	4x	5	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Avago Technologies	AFBR-79Q4PAC10Z	QSFP	4x	10	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Avago Technologies	AFBR-79Q4PAC15Z	QSFP	4x	15	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Avago Technologies	AFBR-79Q4PAC20Z	QSFP	4x	20	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Avago Technologies	AFBR-79Q4PAC25Z	QSFP	4x	25	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference



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Company	Part Number	Connector Type	4x 12x	Length Meters	AWG	Equalization	DDR Certified	DDR Interop	QDR Certified	QDR Interop	Qualification
Avago Technologies	AFBR-79Q4PAC30Z	QSFP	4x	30	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Avago Technologies	AFBR-79Q4PAC40Z	QSFP	4x	40	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Avago Technologies	AFBR-79Q4PAC50Z	QSFP	4x	50	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Avago Technologies	AFBR-79Q4PAC00Z	QSFP	4x	100	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-01-00-001	CX4	4x	1	24	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Cinch Connectors	717-01-00-002	CX4	4x	2	24	Unequalized	PBR	PBR	No	Fail	Pass by Reference
Cinch Connectors	717-01-00-003	CX4	4x	3	24	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Cinch Connectors	717-01-00-057	CX4	4x	4	24	Unequalized	PBR	PBR	No	Fail	Pass by Reference
Cinch Connectors	717-01-00-004	CX4	4x	5	24	Unequalized	PBR	PBR	No	Fail	Pass by Reference
Cinch Connectors	717-01-00-037	CX4	4x	6	24	Unequalized	PBR	PBR	No	Fail	Pass by Reference
Cinch Connectors	717-01-00-008	CX4	4x	6.5	24	Unequalized	PBR	PBR	No	Fail	Pass by Reference
Cinch Connectors	717-01-00-005	CX4	4x	7	24	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-01-00-018	CX4	4x	8	24	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Cinch Connectors	717-01-00-038	CX4	4x	9	24	Unequalized	PBR	PBR	No	Fail	Pass by Reference
Cinch Connectors	717-01-00-006	CX4	4x	10	24	Unequalized	Yes	Pass	No	Fail	Tested at PF15
Cinch Connectors	717-01-00-021	CX4	4x	1	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-01-00-022	CX4	4x	2	26	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Cinch Connectors	717-01-00-040	CX4	4x	0.5	28	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Cinch Connectors	717-01-00-041	CX4	4x	1	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-01-00-042	CX4	4x	2	28	Unequalized	PBR	PBR	PBR	PBR	Pass by Reference
Cinch Connectors	717-01-00-043	CX4	4x	3	28	Unequalized	PBR	PBR	PBR	PBR	Pass by Reference
Cinch Connectors	717-01-00-048	CX4	4x	4	28	Unequalized	PBR	PBR	PBR	PBR	Pass by Reference
Cinch Connectors	717-01-00-044	CX4	4x	5	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-01-00-049	CX4	4x	6	28	Unequalized	Yes	Pass	No	Fail	Tested at PF15
Cinch Connectors	717-01-00-060	CX4	4x	0.5	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-01-00-061	CX4	4x	1	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-01-00-059	CX4	4x	1.5	30	Unequalized	PBR	PBR	PBR	PBR	Pass by Reference
Cinch Connectors	717-01-00-062	CX4	4x	2	30	Unequalized	PBR	PBR	PBR	PBR	Pass by Reference
Cinch Connectors	717-01-00-063	CX4	4x	3	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-01-00-067	CX4	4x	4	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-01-00-064	CX4	4x	5	30	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Cinch Connectors	717-04-00-003	QSFP	4x	3	24	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-04-00-004	QSFP	4x	4	24	Unequalized	PBR	PBR	PBR	PBR	Pass by Reference
Cinch Connectors	717-04-00-006	QSFP	4x	6	24	Unequalized	PBR	PBR	PBR	PBR	Pass by Reference
Cinch Connectors	717-04-00-006	QSFP	4x	7	24	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-04-00-040	QSFP	4x	0.5	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-04-00-041	QSFP	4x	1	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-04-00-042	QSFP	4x	2	28	Unequalized	PBR	PBR	PBR	PBR	Pass by Reference
Cinch Connectors	717-04-00-043	QSFP	4x	3	28	Unequalized	PBR	PBR	PBR	PBR	Pass by Reference
Cinch Connectors	717-04-00-044	QSFP	4x	4	28	Unequalized	PBR	PBR	PBR	PBR	Pass by Reference
Cinch Connectors	717-04-00-045	QSFP	4x	5	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-01-00-046	QSFP	4x	6	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-04-00-060	QSFP	4x	0.5	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-04-00-061	QSFP	4x	1	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-04-00-062	QSFP	4x	2	30	Unequalized	PBR	PBR	PBR	PBR	Pass by Reference



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Cinch Connectors	717-04-00-063	QSFP	4x	3	30	Unequalized	PBR	PBR	PBR	PBR	Pass by Reference
Cinch Connectors	717-04-00-064	QSFP	4x	4	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Cinch Connectors	717-04-00-065	QSFP	4x	5	30	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Emcore	ALLT10QQPA	QSFP	4x	10	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Emcore	ALLT15QQPA	QSFP	4x	15	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Emcore	ALLT20QQPA	QSFP	4x	20	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Emcore	ALLT30QQPA	QSFP	4x	30	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Emcore	ALLT50QQPA	QSFP	4x	50	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Emcore	ALLTAAQQPA	QSFP	4x	100	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Luxtera	LUX5010-010	QSFP	4x	10	Fiber	Active - Fiber	Yes	NT	Yes	NT	Tested at PF15
Luxtera	LUX5010-015	QSFP	4x	15	Fiber	Active-Fiber	PBR	NT	PBR	NT	Pass by Reference
Luxtera	LUX5010-020	QSFP	4x	20	Fiber	Active-Fiber	PBR	NT	PBR	NT	Pass by Reference
Luxtera	LUX5010-030	QSFP	4x	30	Fiber	Active-Fiber	PBR	NT	PBR	NT	Pass by Reference
Luxtera	LUX5010-050	QSFP	4x	50	Fiber	Active-Fiber	PBR	NT	PBR	NT	Pass by Reference
Luxtera	LUX5010-100	QSFP	4x	100	Fiber	Active-Fiber	PBR	NT	PBR	NT	Pass by Reference
Luxtera	LUX5010-150	QSFP	4x	150	Fiber	Active-Fiber	PBR	NT	PBR	NT	Pass by Reference
Luxtera	LUX5010-200	QSFP	4x	200	Fiber	Active-Fiber	PBR	NT	PBR	NT	Pass by Reference
Luxtera	LUX5010-250	QSFP	4x	250	Fiber	Active-Fiber	PBR	NT	PBR	NT	Pass by Reference
Luxtera	LUX5010-300	QSFP	4x	300	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Mellanox	MLX - MCC4L30-00A	CX4	4x	0.5	30	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Mellanox	MLX - MCC4L30-001	CX4	4x	1	30	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Mellanox	MLX - MCC4L30-002	CX4	4x	2	30	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Mellanox	MLX - MCC4L30-003	CX4	4x	3	30	Unequalized	Yes	Pass	No	Fail	Tested at PF15
Mellanox	MLX - MCC4L28-004	CX4	4x	4	28	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Mellanox	MLX - MCC4L28-005	CX4	4x	5	28	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Mellanox	MLX - MCC4L24-006	CX4	4x	6	24	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Mellanox	MLX - MCC4L24-007	CX4	4x	7	24	Unequalized	Yes	Pass	No	Fail	Tested at PF15
Mellanox	MLX - MCC4L24-008	CX4	4x	8	24	Unequalized	Yes	Pass	No	Fail	Tested at PF15
Mellanox	MLX - MCC4M28B-010	CX4	4x	10	28	Active - Copper	Yes	Pass	N/A	N/A	Tested at PF15
Mellanox	MLX - MCC4M28B-012	CX4	4x	12	28	Active - Copper	Yes	Pass	N/A	N/A	Tested at PF15
Mellanox	MLX - MCC4M26B-015	CX4	4x	15	26	Active - Copper	Yes	Pass	N/A	N/A	Tested at PF15
Mellanox	MLX - MCC4N26C-002	Hybrid	4x	2	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Mellanox	MLX - MCD4N26C-005	Hybrid	4x	5	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Mellanox	MLX - MCC4Q30C-00A	QSFP	4x	0.5	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Mellanox	MLX - MCC4Q30C-001	QSFP	4x	1	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Mellanox	MLX - MCC4Q30C-002	QSFP	4x	2	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Mellanox	MLX - MCC4Q28C-003	QSFP	4x	3	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Mellanox	MLX - MCC4Q28C-004	QSFP	4x	4	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Mellanox	MLX - MCD4Q26C-005	QSFP	4x	5	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Mellanox	MLX - MCD4Q26C-006	QSFP	4x	6	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Mellanox	MLX - MCD4Q26C-007	QSFP	4x	7	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	74762-4703	Hybrid	4x	7	24	Unequalized	Yes	Pass	N/A	N/A	Tested at PF15
Molex	111040-2103	QSFP	4x	1	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-1106	QSFP	4x	1	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-2204	QSFP	4x	2	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15



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Company	Part Number	Connector Type	4x 12x	Length Meters	AWG	Equalization	DDR Certified	DDR Interop	QDR Certified	QDR Interop	Qualification
Molex	111040-2201	QSFP	4x	2	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-2206	QSFP	4x	2	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-3301	QSFP	4x	3	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-3304	QSFP	4x	3	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-2304	QSFP	4x	3	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-2303	QSFP	4x	3	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-2301	QSFP	4x	3	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-2306	QSFP	4x	3	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-1303	QSFP	4x	3	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-4403	QSFP	4x	4	24	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-3404	QSFP	4x	4	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-3406	QSFP	4x	4	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-2403	QSFP	4x	4	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-2401	QSFP	4x	4	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-2406	QSFP	4x	4	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-5501	QSFP	4x	5	26	Passive Eq In Connector	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-4604	QSFP	4x	6	24	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Molex	111040-4606	QSFP	4x	6	24	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Panduit	PIB4MD0.5MB	CX4	4x	0.5	30	Unequalized	Yes	Pass	N/A	N/A	Tested at PF15
Panduit	PIB4MD3M	CX4	4x	3	30	Unequalized	Yes	Pass	N/A	N/A	Tested at PF15
Panduit	PIB4MD5M	CX4	4x	5	28	Unequalized	Yes	Pass	N/A	N/A	Tested at PF15
Panduit	PIB4MD7MBU	CX4	4x	7	26	Passive Eq In Connector	Yes	Pass	N/A	N/A	Tested at PF15
Panduit	PIB4MD8MBU	CX4	4x	8	26	Passive Eq In Connector	Yes	Pass	N/A	N/A	Tested at PF15
Panduit	PQSFPQA0.5M	QSFP	4x	0.5	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Panduit	PQSFPQB3M	QSFP	4x	3	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Panduit	PQSFPQC5M	QSFP	4x	5	24	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Quellan Inc.	QLX4000CQSF0532-A	QSFP	4x	5	32	Active - Copper	Yes	Pass	Yes	Pass	Tested at PF15
Quellan Inc.	QLX4000CQSF0532-B	QSFP	4x	5	32	Active - Copper	Yes	Pass	Yes	Pass	Tested at PF15
Quellan Inc.	QLX4000CQSF1028-A	QSFP	4x	10	28	Active - Copper	Yes	Pass	Yes	Pass	Tested at PF15
Quellan Inc.	QLX4000CQSF1028-B	QSFP	4x	10	28	Active - Copper	Yes	Pass	Yes	Pass	Tested at PF15
Quellan Inc.	QLX4000CQSF1524-A	QSFP	4x	15	24	Active - Copper	Yes	Pass	Yes	Pass	Tested at PF15
Tyco Electronics	1985427-2	CX4	4x	5	Fiber	Active - Fiber	Yes	Pass	N/A	N/A	Tested at PF15
Tyco Electronics	1985427-3	CX4	4x	10	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	1-1985427-0	CX4	4x	15	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	1985427-4	CX4	4x	20	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	1985427-5	CX4	4x	30	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	1985427-6	CX4	4x	40	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	1985427-7	CX4	4x	50	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	1985427-8	CX4	4x	100	Fiber	Active - Fiber	Yes	Pass	N/A	N/A	Tested at PF15
Tyco Electronics	2074119-8	Hybrid	4x	5	26	Passive Eq In Connector	Yes	Pass	N/A	N/A	Tested at PF15
Tyco Electronics	2074119-6	Hybrid	4x	4	28	Passive Eq In Connector	Yes	Pass	N/A	N/A	Tested at PF15
Tyco Electronics	2074119-1	Hybrid	4x	0.5	30	Passive Eq In Connector	Yes	Pass	N/A	N/A	Tested at PF15
Tyco Electronics	2074119-2	Hybrid	4x	1	30	Passive Eq In Connector	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	2074119-3	Hybrid	4x	2	30	Passive Eq In Connector	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	2074119-4	Hybrid	4x	3	30	Passive Eq In Connector	Yes	Pass	N/A	N/A	Tested at PF15



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Company	Part Number	Connector Type	4x 12x	Length Meters	AWG	Equalization	DDR Certified	DDR Interop	QDR Certified	QDR Interop	Qualification
Tyco Electronics	2053638-5	QSFP	4x	5	26	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Tyco Electronics	2100736-8	QSFP	4x	5	26	Passive Eq In Connector	Yes	Pass	Yes	Pass	Tested at PF15
Tyco Electronics	2-2100736-8	QSFP	4x	5	26	Passive Eq In Connector	Yes	Pass	N/A	N/A	Tested at PF15
Tyco Electronics	2053638-4	QSFP	4x	4	28	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Tyco Electronics	2100736-6	QSFP	4x	4	28	Passive Eq In Connector	Yes	Pass	No	Pass	Tested at PF15
Tyco Electronics	2-2100736-6	QSFP	4x	4	28	Passive Eq In Connector	Yes	Pass	N/A	N/A	Tested at PF15
Tyco Electronics	1-2053638-6	QSFP	4x	0.5	30	Unequalized	Yes	Pass	No	Pass	Tested at PF15
Tyco Electronics	2053638-1	QSFP	4x	1	30	Unequalized	PBR	PBR	No	PBR	Pass by Reference
Tyco Electronics	2053638-2	QSFP	4x	2	30	Unequalized	PBR	PBR	No	PBR	Pass by Reference
Tyco Electronics	2053638-3	QSFP	4x	3	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Tyco Electronics	2100736-1	QSFP	4x	0.5	30	Passive Eq In Connector	Yes	Pass	No	Pass	Tested at PF15
Tyco Electronics	2100736-2	QSFP	4x	1	30	Passive Eq In Connector	PBR	PBR	No	PBR	Pass by Reference
Tyco Electronics	2100736-3	QSFP	4x	2	30	Passive Eq In Connector	PBR	PBR	No	PBR	Pass by Reference
Tyco Electronics	2100736-4	QSFP	4x	3	30	Passive Eq In Connector	Yes	Pass	Yes	Pass	Tested at PF15
Tyco Electronics	2-2100736-1	QSFP	4x	0.5	30	Passive Eq In Connector	Yes	Pass	N/A	N/A	Tested at PF15
Tyco Electronics	2-2100736-2	QSFP	4x	1	30	Passive Eq In Connector	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	2-2100736-3	QSFP	4x	2	30	Passive Eq In Connector	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	2-2100736-4	QSFP	4x	3	30	Passive Eq In Connector	Yes	Pass	N/A	N/A	Tested at PF15
Tyco Electronics	1-2064778-2	QSFP	4x	1	Fiber	Active - Fiber	Yes	Pass	N/A	N/A	Tested at PF15
Tyco Electronics	2064778-1	QSFP	4x	2	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	2064778-2	QSFP	4x	3	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	2064778-3	QSFP	4x	5	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	2064778-4	QSFP	4x	10	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	2064778-5	QSFP	4x	15	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	2064778-6	QSFP	4x	20	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	2064778-7	QSFP	4x	25	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	2064778-8	QSFP	4x	30	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	2064778-9	QSFP	4x	40	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	1-2064778-0	QSFP	4x	50	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Tyco Electronics	1-2064778-1	QSFP	4x	100	Fiber	Active - Fiber	Yes	Pass	N/A	N/A	Tested at PF15
Tyco Electronics	1-2064779-2	QSFP	4x	1	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Tyco Electronics	2064779-1	QSFP	4x	2	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Tyco Electronics	2064779-2	QSFP	4x	3	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Tyco Electronics	2064779-3	QSFP	4x	5	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Tyco Electronics	2064779-4	QSFP	4x	10	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Tyco Electronics	2064779-5	QSFP	4x	15	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Tyco Electronics	2064779-6	QSFP	4x	20	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Tyco Electronics	2064779-7	QSFP	4x	25	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Tyco Electronics	2064779-8	QSFP	4x	30	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Tyco Electronics	2064779-9	QSFP	4x	40	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Tyco Electronics	1-2064779-0	QSFP	4x	50	Fiber	Active - Fiber	PBR	PBR	PBR	PBR	Pass by Reference
Tyco Electronics	1-2064779-1	QSFP	4x	100	Fiber	Active - Fiber	Yes	Pass	Yes	Pass	Tested at PF15
Volex	VAHS-30-0088	QSFP	4x	0.5	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Volex	VAHS-30-0089	QSFP	4x	0.5	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Volex	VAHS-30-0096	QSFP	4x	4	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15



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Company	Part Number	Connector Type	4x 12x	Length Meters	AWG	Equalization	DDR Certified	DDR Interop	QDR Certified	QDR Interop	Qualification
Volex	VAHS-28-0106	QSFP	4x	5	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Volex	VAHS-26-0073	QSFP	4x	6	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Volex	VAHS-26-0074	QSFP	4x	6	26	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Volex	VAHS-24-0065	QSFP	4x	7	24	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Volex	VAHS-24-0066	QSFP	4x	7	24	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
Volex	VAHS-24-0131	QSFP	4x	7	30	Active - Copper	Yes	Pass	Yes	Pass	Tested at PF15
Volex	VAHS-24-0130	QSFP	4x	7	30	Active - Copper	Yes	Pass	Yes	Pass	Tested at PF15
Volex	VAHS-24-0104	QSFP	4x	12	24	Active - Copper	Yes	Pass	Yes	Pass	Tested at PF15
W.L. Gore & Associates	QSIBN3200-1	Hybrid	4x	1	32	Unequalized	Yes	Pass	N/A	N/A	Tested at PF15
W.L. Gore & Associates	QSIBN3300-2	Hybrid	4x	2	30	Unequalized	Yes	Pass	N/A	N/A	Tested at PF15
W.L. Gore & Associates	QSIBN5300-3	Hybrid	4x	3	30	Passive Eq in Wire	Yes	Pass	N/A	N/A	Tested at PF15
W.L. Gore & Associates	QSIBN5800-4	Hybrid	4x	4	28	Passive Eq in Wire	Yes	Pass	N/A	N/A	Tested at PF15
W.L. Gore & Associates	QSIBN5300-4	Hybrid	4x	4	30	Passive Eq in Wire	Yes	Pass	N/A	N/A	Tested at PF15
W.L. Gore & Associates	QSIBN5800-5	Hybrid	4x	5	28	Passive Eq in Wire	Yes	Pass	N/A	N/A	Tested at PF15
W.L. Gore & Associates	QSIBN5000-8	Hybrid	4x	8	24	Passive Eq in Wire	Yes	Pass	N/A	N/A	Tested at PF15
W.L. Gore & Associates	QSIBN5600-8	Hybrid	4x	8	26	Passive Eq in Wire	Yes	Pass	N/A	N/A	Tested at PF15
W.L. Gore & Associates	QSIBN5000-10	Hybrid	4x	10	24	Passive Eq in Wire	Yes	Pass	N/A	N/A	Tested at PF15
W.L. Gore & Associates	QSN3200-1	QSFP	4x	1	32	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
W.L. Gore & Associates	QSN3300-2	QSFP	4x	2	30	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
W.L. Gore & Associates	QSN3800-2.5	QSFP	4x	2.5	28	Unequalized	Yes	Pass	Yes	Pass	Tested at PF15
W.L. Gore & Associates	QSN5300-3	QSFP	4x	3	30	Passive Eq in Wire	Yes	Pass	Yes	Pass	Tested at PF15
W.L. Gore & Associates	QSN5800-4	QSFP	4x	4	28	Passive Eq in Wire	Yes	Pass	Yes	Pass	Tested at PF15
W.L. Gore & Associates	QSN5600-5	QSFP	4x	5	26	Passive Eq in Wire	Yes	Pass	Yes	Pass	Tested at PF15
W.L. Gore & Associates	QSN7600-6	QSFP	4x	6	26	Passive Eq in Wire	Yes	Pass	Yes	Pass	Tested at PF15
W.L. Gore & Associates	QSN7000-7	QSFP	4x	7	24	Passive Eq in Wire	Yes	Pass	Yes	Pass	Tested at PF15
W.L. Gore & Associates	QSN7000-9	QSFP	4x	9	24	Passive Eq in Wire	Yes	Pass	Yes	Pass	Tested at PF15
Zarlink Semiconductor	ZL60615MLDA	CX4	4x	3	Fiber	Active - Fiber	Yes	Pass	N/A	N/A	Tested at PF15
Zarlink Semiconductor	ZL60615MLDC	CX4	4x	5	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60615MLDD	CX4	4x	7	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60615MLDE	CX4	4x	10	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60615MLDF	CX4	4x	15	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60615MLDG	CX4	4x	20	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60615MLDI	CX4	4x	30	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60615MLDJ	CX4	4x	40	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60615MLDK	CX4	4x	50	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60615MLDN	CX4	4x	60	Fiber	Active - Fiber	Yes	Pass	N/A	N/A	Tested at PF15
Zarlink Semiconductor	ZL60625MLDA	Hybrid	4x	3	Fiber	Active - Fiber	Yes	Pass	N/A	N/A	Tested at PF15
Zarlink Semiconductor	ZL60625MLDC	Hybrid	4x	5	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60625MLDD	Hybrid	4x	7	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60625MLDE	Hybrid	4x	10	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60625MLDF	Hybrid	4x	15	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60625MLDG	Hybrid	4x	20	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60625MLDH	Hybrid	4x	25	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60625MLDI	Hybrid	4x	30	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60625MLDJ	Hybrid	4x	40	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference



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Company	Part Number	Connector Type	4x 12x	Length Meters	AWG	Equalization	DDR Certified	DDR Interop	QDR Certified	QDR Interop	Qualification
Zarlink Semiconductor	ZL60625MLDK	Hybrid	4x	50	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60625MLDN	Hybrid	4x	60	Fiber	Active - Fiber	Yes	Pass	N/A	N/A	Tested at PF15
Zarlink Semiconductor	ZL60620MLDA	QSFP	4x	3	Fiber	Active - Fiber	Yes	Pass	N/A	N/A	Tested at PF15
Zarlink Semiconductor	ZL60620MLDC	QSFP	4x	5	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60620MLDD	QSFP	4x	7	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60620MLDE	QSFP	4x	10	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60620MLDF	QSFP	4x	15	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60620MLDG	QSFP	4x	20	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60620MLDH	QSFP	4x	25	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60620MLDI	QSFP	4x	30	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60620MLDJ	QSFP	4x	40	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60620MLDK	QSFP	4x	50	Fiber	Active - Fiber	PBR	PBR	N/A	N/A	Pass by Reference
Zarlink Semiconductor	ZL60620MLDN	QSFP	4x	60	Fiber	Active - Fiber	Yes	Pass	N/A	N/A	Tested at PF15
<b>Legend</b>											
N/A	Not Applicable - This is not a QDR Cable										
NT	Not Tested										
PBR	Pass by Reference										