



LOCAL AREA NETWORK PLENUM AND PVC

TRANCEIVER/DROP CABLES

UL CLASSIFIED CL2 or CL2P

COLOR CODE: Green/Blue, Yellow/Orange, White/Brown, Red/Black												
	DESCR.	OLYMPIC NO.	U.L. STYLE NO.	COND. STRAND. DIA.	DIELECTRIC MAT'L DIA.	SHIELD MAT'L % COVERAGE	JACKET NOM. DIA.	NOM. VEL. OF PROP.	NOM. IMPED. (ohms)	NOM. CAP. (pf/ft)	NOMINAL ATTENUATION MHz db/100FT	
	IEEE 802.3 Non-Plenum	6892	2919 & CL2	20(7/28 T.C.) 4 Pair	3 Pair Foam Polypro 1 Pair SR-PVC	Each pair Alum/Tape 7/28 T.C. Drain Overall Alum/Tape & T.C. Braid 95% Coverage	PVC Gray .425"	73% (3 Pair Only)	78	17.0	10	1.9
	IEEE 802.3 Plenum	6892T	CL2P	20(7/28 T.C.) 4 Pair	All Pairs Solid FEP	Each pair Alum/Tape 7/28 T.C. Drain Overall Alum/Tape & T.C. Braid 95% Coverage	Kynar Flex ³ Gray .361"	66%	78	17.0	10	1.9

TRUNK COAXIAL CABLES

Ethernet ² Non-Plenum	6880	1478 60°C & CL2	.0855" Bare Copper	Foam PE .247"	Alum/Tape + T.C. Braid 90% Min. Coverage + Alum/Tape + T.C. Braid 90% Min. Coverage	PVC Yellow .405"	78%	50	26.0	5 10	.38 .53
Ethernet ² Plenum	6880T	CL2P	.0855" Bare Copper	Foam FEP ¹ .245"	Alum/Mylar/ Alum + T.C. Braid 90% Min. Coverage + Alum/Tape + T.C. Braid 90% Min. Coverage	Kynar Flex ³ Orange .375"	78%	50	26.0	5 10	.38 .53
IEEE 802.3 10 BASE 2 Thin net	6907	CL2	20(19/32 T.C.)	Foam PE .103"	Alum/Mylar/ Alum + T.C. Braid 95% Coverage	PVC Light Gray .182"	80%	50	25.0	1 10 100 200	.43 1.3 4.2 6.1
IEEE 802.3 10 BASE 2 Thin net	6907T	CL2P	20(19/32 T.C.)	Foamed FEP ¹ .095"	Alum/Mylar/ Alum + T.C. Braid 95% Coverage	Kynar Flex ³ Gray .158"	80%	50	25.4	1 10 100 200	.43 1.3 4.2 6.1

1 - FEP, Registered Trademark of E.I. Dupont Co.
2 - Trademark of Xerox Corp.
3 - Kynar, Registered Trademark