

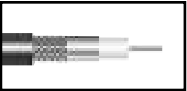
## Coaxial Cables

## Non-Plenum



Alpha Part No.	Description	AWG Stranding Dielectric DCR Ohms/1000' (km)	Core Shield & Material Diameter Inches (mm)	Jacket Material Ohms/1000' (Ohms/Km)	Material Nom. O.D. Inches (mm)	Capacitance Vel. Of Prop %	Nominal @ 1 KHz pF/FT (pF/m)	Nominal Attenuation db/100' (db/100m) @ MHz
9008 60°C	RG Type: 8/U Ohms: 52 Non-Plenum	13 7/21 BC 1.9 (6, 2)	Solid PE .285 (7, 2) 1.2 (3, 9)	96% BC Braid	Black PVC .405 (10, 2)	66	29.5 (96, 8)	0.2 (0, 7) @ 1.00 0.6 (2, 1) @ 10.0 1.5 (4, 9) @ 50.0 2.2 (7, 2) @ 100.0 2.9 (9, 5) @ 200.0 4.6 (15, 1) @ 400.0
9008A 60°C	RG Type: 8/U Ohms: 52 Non-Plenum	13 7/21 BC 1.9 (6, 2)	Solid PE .285 (7, 2) 1.2 (3, 9) .405 (10, 2)	96% BC Braid Type II	Black PVC-NC	66	29.5 (96, 8)	0.2 (0, 7) @ 1.00 0.6 (2, 1) @ 10.0 1.5 (4, 9) @ 50.0 2.2 (7, 2) @ 100.0 2.9 (9, 5) @ 200.0 4.6 (15, 1) @ 400.0
9058AC NEC CL2- 150V/60°C	RG Type: 58 A/U Ohms: 50 Non-Plenum	20 19/0.0071 TC 10.2 (33,5)	Solid PE .116 (2,9)	95% TC Braid 4.2 (13, 8)	Black PVC .195 (4, 9)	66	30.5 (100, 0)	0.4 (1, 3) @ 1.0 1.4 (4, 6) @ 50.0 3.3 (10,8) @50.0 4.9 (16,1) @100.0 7.4 (24,3) @200.0 11.0 (36,0) @400.0
9058C 60°C	RG Type: 58 C/U Ohms: 50 Non-Plenum	20 19/0.0071 TC 10.9 (35, 8)	Solid PE .116 (2,9) 4.1 (13, 5)	95% TC Braid Type II .195 (4, 9)	Black PVC-NC	66	30.5 (100, 0)	0.4 (1, 3) @ 1.0 1.4 (4, 6) @ 50.0 3.3 (10,8) @50.0 4.9 (16,1) @100.0 7.4 (24,3) @200.0 11.0 (36,0) @400.0
9858 UL AWM 1354 30V/60°C	RG Type: 58 C/U Type Ohms: 50 Non-Plenum	20 19/0.0071 TC 10.2 (33,5)	Solid PE .116 (2,9)	95% TC Braid 5.9 (19, 4)	Black PVC .193 (4, 9)	66	30.8 (101, 0)	0.4 (1, 3) @ 1.0 1.4 (4, 6) @ 50.0 3.3 (10,8) @50.0 4.9 (16,1) @100.0 7.4 (24,3) @200.0 11.0 (36,0) @400.0

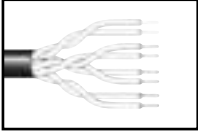
## Ethernet Coaxial Cables



Commercial Grade Thin-Net Coaxial Cable 10 MBPS

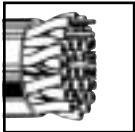
Alpha Part No.	Description	AWG Stranding Dielectric DCR Ohms/1000' (km)	Core Shield & Material Diameter Inches (mm)	Jacket Material Ohms/1000' (Ohms/Km)	Material Nom. O.D. Inches (mm)	Capacitance Vel. Of Prop %	Nominal @ 1 KHz pF/FT (pF/m)	Nominal Attenuation db/100' (db/100m) @ MHz
9861C Type CL2 - 150V/60°C UL AWM 1354- 30V/60°C CXC FT4	DEC Thin Wire DEC P/N: 17-01248-00 Ohms: 50 Non-Plenum	20 19/0.0076* TC 10 (32, 8)	Cellular PE 0.101 (257)	A/P/A + 92% TC Braid 6.2 (20, 3)	Gray PVC 0.180 (4, 57)	78	25.4 (83, 3)	Maximum: 6dB/607 ft. @ 5 (6DB/185m) @ 5 8.5dB/607ft. @ 10 (8.5dB/185 m) @ 10
9861F Type CL2P CXC FT4 FT6 150V/125°C	DEC Thin Wire DEC P/N: 17-01246-00 Ohms: 50 Plenum	20 19/0.0076 TC 10 (32, 8)	Cellular FEP Teflon 0.101 (2, 57)	A/P/A + 92% TC Braid 6.2 (20, 3)	Gray Tint FP 0.166 (4, 22)	78	27 (88, 6)	Maximum: 6dB/607 ft. @ 5 (6DB/185m) @ 5 8.5dB/607ft. @ 10 (8.5dB/185 m) @ 10

## Unshielded Twisted Pair (UTP)



Alpha Part No.	Application	Conductor AWG Stranding Material DCR Ohms/1000' (km)	Nominal Capacitance pF/FT (pF/m)	Nominal Attenuation dB/100' (db/100m) @ MHz	Worst Near End Cross-Talk dB @ 1000	Cond. No. of Pairs	Insulation Material Thickness Diameter Inches (mm)	Jacket Material Nom. O.D. Inches (mm)	Vel. of Prop. %
9504C 300 V/60°C Type CM PCC FT4	EIA/TIA 568 10 MBPS IEEE 802.3 (10 Base T)	24 Solid BC 28.4 (98, 2) Max.	Maximum 17 (55, 8) @ 1 KHZ 17 (55, 8)	Maximum: —@0.002 —@0.008 —@0.064	—@0.002 —@0.008 —@0.064	4	Flame Retardant PE 0.009 (0, 23) 0.038 (0, 97)	Gray or Blue PVC 0.200 (5, 08)	66
9504F 300V/60°C Type CMP PCC FT6	ICEA-S-80-576 4-16 MBPS IEEE802.5 4 MBPS Arcnet		@ 1 MHZ	—@0.256 —@0.512 0.55 (1,8)@0.772 0.63 (2,07)@1	—@0.256 —@0.512 64@0.772 62@1				
9504CS 300V/60°C Type MP PCC FT4 Non-Plenum	20 Mbps Arcnet Plus ICEA-S-80-576 100 Mbps ANSI X3T9.5-TPDDI (Standard Pending)			1.3 (4,26)@4 1.8 (5,90)@8 2.0 (6,56)@10 2.5 (8,20)@16 2.8 (9,18)@20	53@4 48@8 47@10 44@16 42@20				
9504FS 300V/60°C NEC MPP PCC FT4FT6 Plenum	NEMA Low Loss.			3.2 (10,5)@25 3.6 (11,8)@31.25 5.2 (17,1)@62.50 6.7 (22,0)@100	41@25 40@31.25 35@62.50 32@100				

## Unshielded Twisted Pair Data Cables - Datatwist Three - Belden



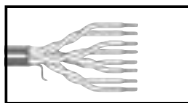
24 Gage Non-Plenum  
**Product Description:**  
 24 AWG solid bare copper, S-R PVC insulated, twisted pairs, unshielded, Gray PVC jacket sequentially marked at two intervals. Third Party verified to TIA/EIA 568-A Category 3.

24 Gage Plenum  
**Product Description:**  
 24 AWG solid bare copper, LS PVC insulated, twisted pairs, unshielded, White LS PVC jacket sequentially marked at two intervals. Third Party verified to TIA/EIA 568-A Category 3.

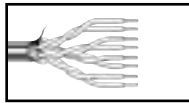
Belden Part No. UL NEC C(UL) CEC Type	No. of Pairs	Standard Lengths		Std. Unit Lbs ea.	Insulation Thickness		Nominal O.D.		Nominal Capacitance *		Nominal D.C.R Cond.	Nom. Imp. (ohms)	Freq MHz	Maximum Attenuation		Minimum N.E.X.T. dB/
		ft	m		Inch	mm	Inch	mm	pF/	pF/				dB/		
														1000	100	
1227A1 NEC CMR	2	U-1000	U-304.8	12.1	0.008	0.203	0.17	4.32	19	62.3	28ohm/M'	100	1	7.8	2.56	41
													4	17	5.58	32
													10	30	9.84	26
													16	40	13.1	23
1229A1 NEC CMR	4	U-1000	U-304.8	20.1	0.008	0.203	0.19	4.83	19	62.3	28ohm/M'	100	1	7.8	2.56	41
													4	17	5.58	32
													10	30	9.84	26
													16	40	13.1	23
1232A1	25	1000	304.8	92	0.008	0.203	0.39	9.91	22	72.1	28ohm/M'	100	1	7.8	2.56	4
													4	17	5.58	32
													10	30	9.84	26
													16	40	13.1	23
1243A2 NEC CMP	2	U-1000	U-304.8	12	0.008	0.203	0.17	4.32	19	62.3	28ohm/M'	100	1	7.8	2.56	41
													4	17	5.58	32
													10	30	9.84	26
													16	40	13.1	23



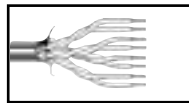
## High Performance Twisted Pair Data Cables - DataTwist Five



1588A, 1583R, 1583A, 1585A, 1590A



1624R

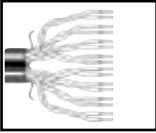


1633A

Description UL AWM/Style	Belden Part No. UL NEC (UL) CEC Type	No. of Pairs	Standard Lengths		Std. Unit Lbs ea.	Insulation Thickness		Nominal O.D.		Max. DCR 100m	Max. DCR (ohms/ %	Max. Cap Unbal. (pF/	Freq. (MHz) Unbal.	Max. Attenu- ation (dB/ 100 m)	Min. NEXT (db)	Min. ACR (db/ 100 m)	Min. ELFEXT (dB/ 100 m)	Imp. (ohms)	Min. SRL (dB)		
			ft	m		Inch	mm	Inch	mm												
<b>24 Gauge Non-Plenum</b> <b>Product Description:</b> 24 AWG solid bare cop- per, polyolefin insulated, twisted pairs, unshielded, ripcord, PVC jacket, col- ors 1588A-Gray and Blue; 1583A and 1583R- Gray, Blue, Red, Orange, Yellow, Green, Pink. 3000 foot put-ups - Gray and Blue. Sequentially market at two foot inter- vals. Third party verified to TIA/EIA 568-A Category 5.	1588A NEC CMR CEC CMR	2	1000 U-1000 1640 3000	304.8 U-304.8 500 914.4	14.8 14 23.1 44.6	0.008	0.203	0.183	4.65	9.38	5	330	4 10 16 31.25 62.5 100	4.1 6.5 8.2 11.7 17 22	53 47 44 39 35 32	49 41 36 27 18 10	49 41 37 31 25 21	100±15% 100±15% 100±15% 100±15% 100±15% 100±15%	23 23 23 21 18 16		
	1583R NEC CMR CEC CMR	4	1000 U-1000	304.8 U-304.8	21 21	0.007	0.196	0.214	5.44	9.38	5	330	4 10 16 31.25 62.5 100	4.1 6.5 8.2 11.7 17 22	53 47 44 39 35 32	49 41 36 27 18 10	49 41 37 31 25 21	100±15% 100±15% 100±15% 100±15% 100±15% 100±15%	23 23 23 21 18 16		
	1583A NEC CMR CEC CMR	4	1000 U-1000 1640 3000	304.8 U-304.8 500 914.4	24 23.8 40.6 71.5	0.008	0.203	0.214	5.44	9.38	5	330	4 10 16 31.25 62.5 100	4.1 6.5 8.2 11.7 17 22	53 47 44 39 35 32	49 41 36 27 18 10	49 41 37 31 25 21	100±15% 100±15% 100±15% 100±15% 100±15% 100±15%	23 23 23 21 18 16		
	<b>24 Gauge Non-Plenum</b> <b>Product Description:</b> Category 5 ScTP, 24 AWG solid bare copper, poly- olefin insulated, twisted pairs, overall Beldfoil shield, 24 AWG stranded tinned copper drain wire. PVC jacket sequentially marked at two foot inter- vals. Third party verified to TIA/EIA 568-A Category 5. RJ-45 compatible.	1624R NEC CMR CEC CMR	4	1000 1640	304.8 500	30 49.2	0.011	0.267	0.25	6.35	9.38	5	330	4 10 16 31.25 62.5 100	4.1 6.5 8.2 11.7 17 22	53 47 44 40 35 32	49 41 36 27 18 10	49 41 37 31 25 21	100±15% 100±15% 100±15% 100±15% 100±15% 100±15%	23 23 23 21 18 16	
		1633A NEC CM CEC CM	4	1000 U-1000 1640 3000 3280	304.8 U-304.8 500 914.4 1000	33.4 30.8 52 92.5 100.3	0.012 Non RJ-45 Compa tible	0.305	0.244	6.2	9.38	5	330	4 10 16 31.25 62.5 100	4.1 6.5 8.2 11.7 17 22	53 47 44 39 35 32	49 41 36 27 18 10	49 41 37 31 25 21	100±15% 100±15% 100±15% 100±15% 100±15% 100±15%	N/A N/A N/A N/A N/A N/A	
		1590A NEC CMP CEC CMP	2	1000 3000	304.8 914.4	15.5 50.4	0.007	0.178	0.176	4.47	9.38	5	330	4 10 16 31.25 62.5 100	4.1 6.5 8.2 11.7 17 22	53 47 44 39 35 32	49 41 36 27 18 10	49 41 37 31 25 21	100±15% 100±15% 100±15% 100±15% 100±15% 100±15%	23 23 23 21 18 16	
		<b>24 Gauge Plenum</b> <b>Product Description:</b> 24 AWG solid bare copper, FEP insulated, twisted pairs, unshielded, ripcord, Flammarrest® jacket, col- ors: 1590A - Natural and Blue; 1585A - Natural, Blue, Red, Orange, Yellow, Green and Pink. 3000 foot put-us - Natural and Blue. Sequentially market at two intervals. Third party ver- ified to TIA/EIA 568-A Category 5. Flammarrest Jacketed	1585A NEC CMP CEC CMP	4	1000 3000 A-1000	304.8 914.4 A-304.8	27.9 81.8 34.5	0.007	0.178	0.2	5.08	9.38	5	330	4 10 16 31.25 62.5 100	4.1 6.5 8.2 11.7 17 22	53 47 44 39 35 32	49 41 36 27 18 10	49 41 37 31 25 21	100±15% 100±15% 100±15% 100±15% 100±15% 100±15%	23 23 23 21 18 16



## High Performance Twisted Pair Data Cables - Dual DataTwist Five



**Description**  
UL AWM/Style  
24 Gage Non-Plenum

1667A, 1653A

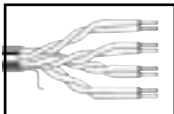
**Product Description:**  
24 AWG bare copper, polyolefin insulated conductors, twisted pairs, unshielded, ripcord, Gray PVC jacket with polarity rib, sequentially marked at two foot intervals. Third party verified to TIA/EIA 568-A.

**Description**  
UL AWM/Style  
24 Gage Plenum

**Product Description:**  
24 AWG bare copper, FEP insulated conductors, twisted pairs, unshielded, ripcord, Natural and Blue Flammarrest® jacket with polarity rib. Third party verified to TIA/EIA 568-A

Belden Part No. UL NEC (UL) CEC Type	No. of Pairs	Standard Lengths		Std. Unit Lbs ea.	Nominal O.D.		TIA/EIA Category No.	Max. DCR (ohms/100m)	Max. DCR Unbal. %	Max. Cap Unbal. (pF/100 m)	Freq. (MHz)	Max. Attenuation (dB/100 m)	Min. NEXT (db)	Min. ACR (db/100 m)	Min. ELFEXT (dB/100 m)	Imp. (ohms)	Min. SRL (dB)
		ft	m		Inch	mm											
1667A NEC CM CEC CM	4	1000	304.8	51.2	0.422 x 0.206	10.7 x 5.23	Category 5 Leg 1 & 2	9.38	5	330	4	4.1	53	49	49	100±15%	23
											10	6.5	47	41	41	100±15%	23
											16	8.2	44	36	37	100±15%	23
											31.25	11.7	39	27	31	100±15%	21
											62.5	17	35	18	25	100±15%	18
100	22	32	10	21	100±15%	16											
1653A NEC CMP CEC CMP	4	1000	304.8	52.7	0.397 x 0.206	10.1 x 5.23	Category 5 Leg 1	9.38	5	330	4	4.1	53	49	49	100±15%	23
											10	6.5	47	41	41	100±15%	23
											16	8.2	44	36	37	100±15%	23
							Category 5 Leg 2	9.38	5	330	1	2.6	41	38	N/A	100±15%	12
											4	5.6	32	26	N/A	100±15%	12
											10	9.2	26	17	N/A	100±15%	12
											16	13.1	23	10	N/A	100±15%	10

## Superior Performance Twisted Pair Data Cables - DataTwist 350



**Description**  
UL AWM/Style  
24 Gage Non-Plenum

**Product Description:**  
24 AWG solid bare copper, polyolefin insulated, 4 twisted pairs - each with adjoining singles, ripcord, PVC jacket Bonded Pairs in red, yellow, green, blue, purple, or light gray, sequentially marked at two foot intervals. 3000 ft. put-up available in Blue, Yellow, and Light Gray.

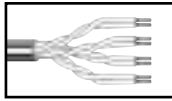
**Description**  
UL AWM/Style  
24 Gage Plenum

Belden Part No. UL NEC (UL) CEC Type	No. of Pairs	Standard Lengths		Std. Unit Lbs ea.	Insulation Thickness		Nom. O.D.		Max. DCR (ohms/100m)	Max. DCR Unbal. %	Max. Cap Unbal. (pF/100 m)	Freq. (MHz)	Max. Attenuation (dB/100 m)	Min. NEXT (db)	Min. ACR (db/100 m)	Min. ELFEXT (dB/100 m)	Imp. (ohms)	Min. RL (dB)
		ft	m		Inch	mm	Inch	mm										
1700A NEC CM CEC CM	4	1000	304.8	27.6	0.009	0.229	0.2	5.08	9	5	66	4	4	53	52	48.7	100±12%	23
												8	5.7	48	42.3	42.7	100±12%	23
												10	6.4	47	40.6	40.8	100±12%	23
												16	8.1	44	35.9	36.7	100±12%	23
1702A NEC CM CEC CM	2 x 4	1000	304.8	27.6	0.009	0.229	0.2	5.08	9	5	66	25	10.3	41	30.7	32.8	100 + 15%	22
												31.25	11.6	40	28.4	30.9	100+ 15%	21
												62.5	16.8	35	18.2	24.8	100+ 15%	21
												100	21.7	32	10.3	20.8	100+ 15%	21
												155	27.6	30	2.3	26.9	100+ 18%	19
												200	32	28	-----	14.7	100+ 18%	19
												310	41.3	25	-----	10.9	100+ 20%	17
350	44.3	24	-----	9.9	100+ 22%	16												
1701A NEC CMP CEC CMP	4	1000	304.8	25.1	0.008	0.203	0.195	4.95	9									
1703A NEC CMP CEC CMP	2 x 4	1000	304.8	73.4														

**Product Description:** 24 AWG solid bare copper, FEP insulated, 4 twisted pairs - each with adjoining singles, ripcord, Flammarrest® jacket Bonded Pairs in Red, Yellow, Green, Blue, Purple, or Natural, sequentially marked at two foot intervals. 3000 ft. put-up available in Blue, Yellow and Natural. Flammarrest® Jacketed



## DataTwist 350 Patch Cables

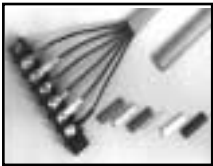


**Description**  
UL AWM/Style  
24 Gage Non-Plenum

**Product Description:**  
24 AWG stranded  
tinned copper, poly-  
olefin insulated, 4  
twisted pairs-each  
with adjoined singles,  
PVC jackets Bonded  
Pairs in Red, Yellow,  
Green, Orange, Blue,  
Purple, or Light Gray,  
sequentially marked at  
two foot intervals.

Belden Part No. UL NEC (UL) CEC Type	No. of Pairs	Standard Lengths		Std. Unit Lbs ea.	Insulation Thickness		Nom. O.D.		Max. DCR 100m)	Max. DCR (ohms/ %	Max. Cap Unbal. (pF/	Freq. (MHz) Unbal.	Max. Attenu- ation (dB/ 100 m)	Min. NEXT (db)	Min. ACR (db/ 100 m)	Min. ELFEXT (dB/ 100 m)	Imp. (ohms)	Min. RL (dB)
		ft	m		Inch	mm	Inch	mm										
1752A NEC CM CEC CM	4	1000	304.8	21.1	0.009	0.229	0.22	5.57	9	5	66	4 8 10 16 25 31.25 62.5 100 155 200 310 350	4.8 6.8 7.7 9.8 12.4 13.9 20.2 26.1 32.2 30 38.4 49.5 53.2	53 48 47 44 41 40 35 32 30 28 25 24	51.2 41.2 39.3 34.2 28.6 26.1 14.9 5.9	48.7 42.7 40.8 36.7 32.8 30.9 24.8 20.8 26.9 14.7 10.9 9.9	100±12% 100±12% 100±12% 100±12% 100+- 15% 100+- 15% 100+- 15% 100+- 15% 100+-18% 100+-18% 100+-20% 100+-22%	23 23 23 23 22 21 21 21 19 19 17 16

## Fit Shrinkable Tubing - Alpha



Irradiated Polyolefin

**Applications:** Wire harness; Cable/connector protection; Insulation of terminals; Wire splices. **Operating Temperature:** -55C to 135C.  
**Shrinkage Ratio:** Approximately 2 to 1 at 121°C. **Physical Properties-** Tensile Strength: 1800 psi, (127 kg/cm2); Ultimate Elongation: 400%; Longitudinal Shrinkage: +5%; Specific Gravity: 1.35; **Flammability:** Self Extinguishing. **Specifications:** MIL-I-23053/5B; UL Standard 224 (except for Clear); CSA Standard 198 (except for Clear). **Electrical Properties:** Dielectric Strength: 500V/mil (197 kv/cm). **Chemical Properties:** Corrosive Effect: Passes copper stability test; Fungus Resistance: No Growth.

Alpha Part No.	Minimum Supplied I.D.		Maximum Recovered I.D.		Nom. Recovered Wall Thickness		4 Ft. Total Ftg.	Standard Packages			No. Cut Pieces 6 Inch	No. Cut Pieces 1/2" or 1"
	Inches	mm	Inches	mm	Inches	mm		Lengths Tot. Ftg.	Spools Tot. Ftg.	No. Cut Pieces 1/2" or 1"		
FIT-221-3/64	0.046	1, 17	0.023	0, 58	0.016	0, 41	100	1000	-	-	40	1000
FIT-221-1/16	0.063	1, 60	0.031	0, 78	0.017	0, 43	100	1000	100	70	36	1000
FIT-221-3/32	0.093	2, 36	0.046	1, 17	0.02	0, 50	100	500	100	65	32	1000
FIT-221-1/8	0.125	3, 18	0.062	1, 58	0.02	0, 50	100	500	100	60	28	1000
FIT-221-3/16	0.187	4, 75	0.093	2, 36	0.02	0, 50	100	500	100	50	24	1000
FIT-221-1/4	0.25	6, 35	0.125	3, 18	0.025	0, 63	100	250	100	40	20	1000
FIT-221-3/8	0.375	9, 53	0.187	4, 75	0.025	0, 63	100	200	50	35	16	1000
FIT-221-1/2	0.5	12, 70	0.25	6, 35	0.025	0, 63	20	150	50	32	14	-
FIT-221-3/4	0.75	19, 10	0.375	9, 53	0.03	0, 76	20	250	50	24	12	-
FIT-221-1	1	25, 40	0.5	12, 70	0.035	0, 88	20	250	50	16	8	-
FIT-221-1-1/2	1.5	38, 10	0.75	19, 10	0.04	1, 02	20	125	-	-	5	-
FIT-221-2	2	50, 80	1	25, 40	0.05	1, 27	20	125	-	-	3	-
FIT-221-3	3	76, 20	1.5	38, 10	0.05	1, 27	8	100	-	-	2	-
FIT-221-4	4	101, 60	2	50, 80	0.055	1, 40	8	50	-	-	1	-

### Packaged Assortment 6" length

Part#	Tubing Size Range	Lengths Per Box
FIT-221-MS-1	3/64"-3/6" (5 Sizes)	6 per Size (30 Lengths)
FIT-221-MS-2	1/4"-3/4" (4 Sizes)	4 per Size (16 Lengths)

Flexible Irradiated PVC **Applications:** Use with Irradiated PVC Wire/Cable; Wire harness; Cable/connector protection; Insulation of terminals; Wire splices. **Operating Temperature:** -35°C TO 105°C. **Shrinkage Ratio:** approximately 2 to 1 at 100°C. **Tensile Strength:** 2600psi, (183 kg/cm 2). **Ultimate Elongation:** 250%. **Longitudinal Shrinkage:** 10%. **Specific Gravity:** 1.40 **Flammability:** Self-Extinguishing. **Specifications:** MIL-1-23053/2C, Class 1 (Inactive Military Specification), UL Standard 224, CSA Standard 198. **Passes UL VW-1 Flame Test.** **Passes CSA OFT Flame Test.** **Chemical Properties:** Corrosive Effect: Meets requirements of MIL-I-631; **Fungus Resistance:** No Growth (MIL-I-7444); **Water Absorption:** 0 to 1 % Max. 25 Hrs. at 250°C.

### Packaged Assortment 6" length

Part#	Tubing Size Range	Lengths Per Box
FIT-105-MS-1 (6 sizes)	3/64" - 1/4" per size (60 Lengths)	10 Lengths
FIT-105-MS-2	3/8" - 1" (4 sizes) per size (40 Lengths)	10 Lengths

Alpha Part No. and Size	Minimum Supplied I.D.		Maximum Rec. I.D.		Nom. Rec. Thickness		Tot. Ftg.	Spools Tot. Ftg.	Tot. Ftg.	Tot. Foot.
	Inches	mm	Inches	mm	Inches	mm				
FIT-105-3/64	0.046	1, 17	0.023	0, 58	0.02	0, 50	1000	500	100	25
FIT-105-1/16	0.062	1, 58	0.031	0, 78	0.02	0, 50	1000	500	100	25
FIT-105-3/32	0.093	2, 36	0.046	1, 17	0.02	0, 50	1000	100	25	-
FIT-105-1/8	0.125	3, 18	0.062	1, 58	0.025	0, 63	1000	100	25	-
FIT-105-3/16	0.187	4, 75	0.093	2, 36	0.025	0, 63	1000	100	25	-
FIT-105-1/4	0.25	6, 35	0.125	3, 18	0.025	0, 63	1000	100	25	-
FIT-105-3/8	0.375	9, 53"	0.187	4, 75	0.03	0, 76	500	100	25	-
FIT-105-1/2	0.5	12, 70	0.25	6, 35	0.03	0, 76	250	100	25	-
FIT-105-3/4	0.75	19, 10	0.375	9, 53	0.035	0, 88	250	100	25	-
FIT-105-1	1	25, 40	0.5	12, 70	0.04	1, 02	250	100	25	-
FIT-105-1-1/2	1.5	38, 10	0.75	19, 10	0.045	1, 14	100	25	-	-
FIT-105-2	2	50, 80	1	25, 40	0.05	1, 27	100	50	25	-

