

# COMMUNICATION & CONTROL

## MULTICONDUCTOR, BRAID SHIELD

PVC /PVC

MIL-W-16878D TYPE B/N  
600 VOLT

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

- -55°C to 105°C

#### VOLTAGE RATING:

- 600 Volt

#### COLOR DESCRIPTION:

- Color Code: Part # 3335, 3336, 3337, see Chart F Page 376, Part # 3200 thru 3248: 1-White, 2-Black, 3-Red, 4-Green
- Jacket Color: Gray

#### PRODUCT DESCRIPTION:

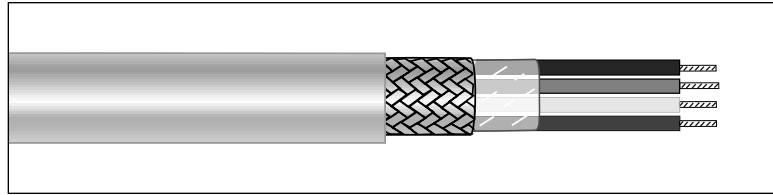
- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded PVC (Nylon)
- Wrap: Clear Polyester (Multiconductor Only)
- Shield: Braided Tinned Copper (90% Coverage)
- Jacket: PVC

### SPECIFICATIONS

- MIL-W-16878D Type B/N

### AVAILABILITY

- 100 ft (30,5m), 500 ft (152m), 1000 ft (305m) put-ups
- ▲ 100 ft (30,5m), 1000 ft (305m) put-ups



Insulation Thickness: **0.010"** (0,25mm) PVC, **0.003"** (0,08mm)

#### NYLON – TYPE B/N

Alpha Part No.	No. of Cond.	Conductor		Jacket Thickness		Diameter	
		AWG	Strand	Inches	mm	Inches	mm
3200	1	26	7/34	0.010	0,25	0.09	2,3
3201	2	26	7/34	0.014	0,35	0.14	3,6
3202	3	26	7/34	0.014	0,35	0.15	3,8
3203	4	26	7/34	0.016	0,41	0.16	4,1
3210	1	24	19/36	0.010	0,25	0.09	2,3
3211	2	24	19/36	0.016	0,41	0.15	3,8
3212	3	24	19/36	0.016	0,41	0.16	4,0
3213	4	24	19/36	0.017	0,43	0.18	4,6
3220	1	22	19/34	0.010	0,25	0.11	2,8
3221	2	22	19/34	0.016	0,41	0.18	4,6
3222	3	22	19/34	0.017	0,43	0.18	4,6
3223	4	22	19/34	0.019	0,48	0.20	5,1
3230	1	20	19/32	0.010	0,25	0.11	2,8
3231	2	20	19/32	0.019	0,48	0.19	4,8
3232	3	20	19/32	0.019	0,48	0.21	5,3
3233	4	20	19/32	0.021	0,53	0.23	5,9
3240	1	18	19/30	0.012	0,30	0.13	3,3
3241	2	18	19/30	0.021	0,53	0.22	5,6
3242	3	18	19/30	0.022	0,55	0.23	5,8
3243	4	18	19/30	0.023	0,58	0.26	6,6
3245	1	16	19/29	0.016	0,41	0.14	3,6
3246	2	16	19/29	0.023	0,58	0.24	6,1
3247	3	16	19/29	0.023	0,58	0.25	6,4
3248	4	16	19/29	0.025	0,63	0.28	7,1

Insulation Thickness: **0.010"** (0,25mm) PVC, **0.003"** (0,08mm)

#### NYLON – TYPE B/N

Alpha Part No.	No. of Cond.	Conductor		Jacket Thickness		Diameter	
		AWG	Strand	Inches	mm	Inches	mm
▲3335	5	22	19/34	0.020	0,50	0.22	5,6
▲3336	6	22	19/34	0.020	0,50	0.23	5,9
▲3337	8	22	19/34	0.025	0,63	0.25	6,5

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