

COMMUNICATION & CONTROL

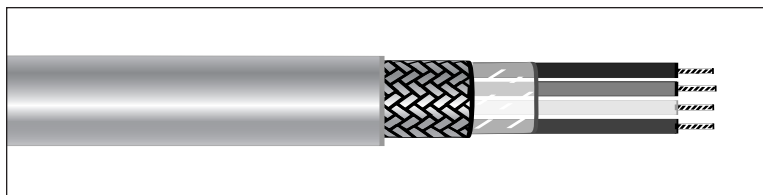
MULTICONDUCTOR, BRAID SHIELD

PVC/PVC

MIL-16878D TYPE C
RoHS COMPLIANT, 1000 VOLT

APPLICATIONS

- Electronic Equipment Interconnecting
- Instrumentation and Control
- Remote Control of Sensitive Recording Instruments
- Telemetry Data



CHARACTERISTICS

OPERATING TEMPERATURE:

- -55°C to 105°C

VOLTAGE RATING:

- 1000 Volt

COLOR DESCRIPTION:

- Color Code: Chart F Page 376
- Jacket Color: Gray

PRODUCT DESCRIPTION:

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

18 AWG (0,96mm²), **19/30** (19x0,25mm), Insulation Thickness: **0.016"**(0,41mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Diameter	
		Inches	mm	Inches	mm
3405	5	0.025	0,63	0.30	7,6
3408	8	0.030	0,76	0.35	8,8
3410	10	0.035	0,88	0.40	10,2
3412	12	0.035	0,88	0.43	10,9
3415	15	0.040	1,02	0.47	11,9
3420	20	0.045	1,14	0.53	13,4
3430	30	0.055	1,40	0.65	16,5

16 AWG (1,23mm²), **19/29** (19x0,29mm), Insulation Thickness: **0.016"**(0,41mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Diameter	
		Inches	mm	Inches	mm
3444	4	0.031	0,78	0.32	8,2
▲ 3446	6	0.034	0,86	0.36	9,3
3450	10	0.044	1,12	0.47	11,9
3452	12	0.048	1,22	0.51	12,9

SPECIFICATIONS

- MIL-W-16878D Type C
- RoHS Compliant



AVAILABILITY

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



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