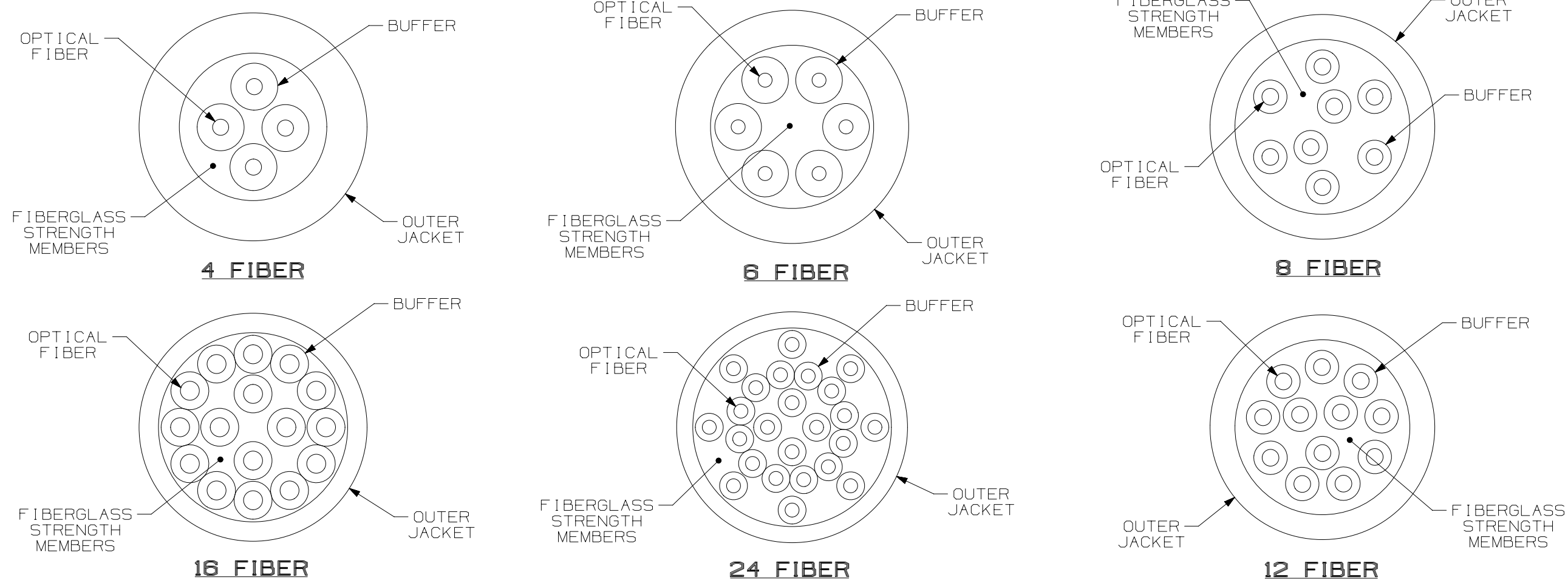


TYPICAL CABLE CONSTRUCTION



- NOTES:**
- IDENTIFICATION:
 - DISTRIBUTION CABLE
 - FIBER TYPE: SEE TABLE 1
 - 900µm TIGHT BUFFER
 - ARAMID STRENGTH MEMBERS
 - PANDUIT PART NUMBER: SEE TABLE 1
 - GENERAL APPEARANCE:
 - CABLE JACKET COLOR PER TABLE 1.
 - BUFFER COLORS PER TABLE 2.
 - CABLE COLOR TO BE FREE OF STREAKS.
 - CABLE TO BE FREE OF SCUFFING.
 - CABLE PRINT LEGEND PER DRAWING NUMBER M02432DC-DS.
 - CABLE PRINTING TO BE BLACK AND LEGIBLE.
 - CABLE PRINT LEGEND REPEATED EVERY METER.
 - SEQUENTIAL MARKINGS EVERY METER.
 - CABLE MUST MEET THE REQUIREMENTS OF THE APPLICABLE EUROCLASS AND SMOKE, ACID, DROPLETS AS DEFINED BY EN50575 PER TABLE 1.
 - ALL PURCHASED ITEMS MUST CONFORM TO C2-0834 PANDUIT SPECIFICATION FOR CHEMICAL SUBSTANCES TO BE CONTROLLED IN PRODUCT AND PACKAGING.
 - REFERENCE 1.1. NUMBER NS-1579 FOR THOSE PRODUCT CHARACTERISTICS AND PACKAGING REQUIREMENTS WHICH SHALL BE VERIFIED BY PANDUIT QUALITY CONTROL.
 - REFERENCE PRODUCT SPECIFICATION SPS-183 AND PPS-239 FOR ALL ADDITIONAL PERFORMANCE, DESIGN, AND QA REQUIREMENTS.
 - CABLE MUST MEET REQUIREMENT OF APPLICABLE EUROCLASS PER EN 50575.

TABLE 1 - CABLE SPECIFICATIONS

PANDUIT P/N	CABLE TYPE AND CLASSIFICATION	FIBER COUNT	JACKET COLOR	JACKET DIAMETER	FIBER (MFR.)	EUROCLASS	SMOKE	DROPLETS	ACID
FADC904-24	SINGLEMODE 6.652.D 900µm DISTRIBUTION INDOOR CABLE	4	YELLOW	5.0	REFER TO SPS-433	Cca	sla	dl	al
FADC906-24		6		5.5					
FADC908-24		8		6.0					
FADC912-24		12		6.5					
FADC916-24		16		7.0					
FADC924-24		24		8.5					
FADC604-24	MULTIMODE 62.5/125 900µm DISTRIBUTION INDOOR CABLE	4	ORANGE	5.0	REFER TO SPS-180	Cca	sla	dl	al
FADC606-24		6		5.5					
FADC608-24		8		6.0					
FADC612-24		12		6.5					
FADC616-24		16		7.0					
FADC624-24		24		8.5					
FADC504-24	MULTIMODE 50/125 OM2 900µm DISTRIBUTION INDOOR CABLE	4	ORANGE	5.0	50/125 OM2 REFER TO SPS-432	Cca	sla	dl	al
FADC506-24		6		5.5					
FADC508-24		8		6.0					
FADC512-24		12		6.5					
FADC516-24		16		7.0					
FADC524-24		24		8.5					
FADCX04-24	MULTIMODE 50/125 OM3 900µm DISTRIBUTION INDOOR CABLE	4	AQUA	5.0	50/125 OM3 REFER TO SPS-432	Cca	sla	dl	al
FADCX06-24		6		5.5					
FADCX08-24		8		6.0					
FADCX12-24		12		6.5					
FADCX16-24		16		7.0					
FADCX24-24		24		8.5					
FADCZ04-24	MULTIMODE 50/125 OM4 900µm DISTRIBUTION INDOOR CABLE	4	AQUA	5.0	50/125 OM4 REFER TO SPS-432	Cca	sla	dl	al
FADCZ06-24		6		5.5					
FADCZ08-24		8		6.0					
FADCZ12-24		12		6.5					
FADCZ16-24		16		7.0					
FADCZ24-24		24		8.5					

TABLE 2
BUFFER COLORS

1. RED	7. BROWN
2. GREEN	8. VIOLET
3. BLUE	9. AQUA
4. YELLOW	10. BLACK
5. WHITE	11. ORANGE
6. GREY	12. PINK
13. YELLOW - WITH MARK EVERY 70mm	
14. WHITE - WITH MARK EVERY 70mm	
15. GREY - WITH MARK EVERY 70mm	
16. AQUA - WITH MARK EVERY 70mm	
17. ORANGE - WITH MARK EVERY 70mm	
18. PINK - WITH MARK EVERY 70mm	
19. YELLOW - WITH MARK EVERY 35mm	
20. WHITE - WITH MARK EVERY 35mm	
21. GREY - WITH MARK EVERY 35mm	
22. AQUA - WITH MARK EVERY 35mm	
23. ORANGE - WITH MARK EVERY 35mm	
24. PINK - WITH MARK EVERY 35mm	

PART NUMBER: SEE TABLE 1	PRODUCT SPECIFICATION NUMBER: SPS-183; PPS-1480
FMEA/CONTROL PLAN NUMBER: N/A	PACKAGING INSTRUCTION NUMBER: N/A
INSPECTION INSTRUCTION NUMBER: NS-1579	WORK INSTRUCTION NUMBER: N/A

TITLE
FIBER OPTIC SINGLE STRAND 4, 6, 8, 12, 16 & 24 FIBER DISTRIBUTION CABLE

CONTROL DRAWING
ITEM REVISION NAME: M02432DZ/00
DATASET FILE NAME: M02432DZ_DS/00A

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN (mm)
.x ± .03 (.762) .xxx ± .005 (.127)
.xx ± .01 (.25) ANGLES ± 1°

MATERIAL: PANDUIT
DRAWING NUMBER: M02432DZ-DS

THIRD ANGLE PROJECTION
DRAWN BY: SAT DATE: 12-21-17 CHK: WMA SCALE: NONE

00A	01-02-18	SAT	WMA	ALMY	RELEASED TO PRODUCTION	M02432DZ-DS
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN