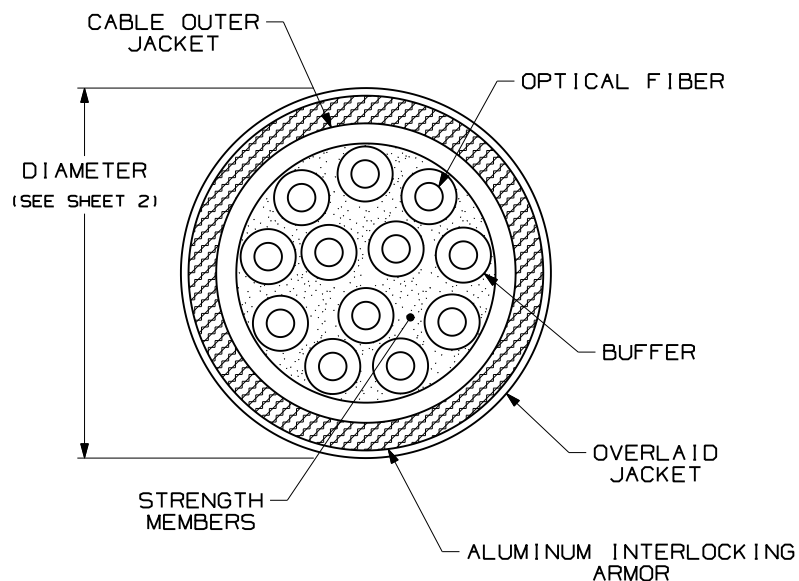


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



| TECHNICAL SPECIFICATIONS | | | |
|---------------------------------------|-------------------|--|-------------------|
| MAXIMUM LOSS | | SINGLEMODE MAXIMUM LOSS | |
| 3.5dB/KM @ 850nm 1.5dB/KM @ 1300nm | | .75dB/KM @ 1310nm .75dB/KM @ 1500nm | |
| TENSILE LOAD - OFCR | | TENSILE LOAD - OFCR-LS/OFCP | |
| INSTALLATION | LONG TERM | INSTALLATION | LONG TERM |
| 660 N (150 lbf) | 165 N (37 lbf) | 440 N (100 lbf) | 110 N (24 lbf) |
| OPERATION | | OFCR-LS/OFCP | |
| INSTALLATION | | OFCR | |
| STORAGE | | OFCR-LS/OFCP | |
| -20°C TO +50°C (-4°F TO +122°F) | | -40°C TO +65°C (-40°F TO +149°F) | |
| 0°C TO +50°C (+32°F TO +122°F) | | | |

NOTES:

1. DIAMETER DIMENSION, SHOWN FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS () ARE ENGLISH.
3. ALL MATERIALS AND COMPONENTS USED MUST MEET THE MATERIAL RESTRICTIONS OF RoHS (EUROPEAN DIRECTIVE 2002/95/EC ON THE RESTRICTION OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.

| REV | DATE | BY | CHK | DESCRIPTION | ECN | R | CUST | SUP | OTH |
|-----|----------|-----|-----|------------------------|----------|---|------|-----|-----|
| 02 | 10-26-09 | EFK | | RELEASED TO PRODUCTION | 02055-97 | | | | |

OPTI-CORE 12 FIBER INTERLOCKING ARMORED DISTRIBUTION CABLE
CUSTOMER DRAWING

PANDUIT™
CORP.
TINLEY PARK, ILL 60477

ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED.
DIMENSIONAL TOLERANCES ARE:
(.X) (.XXX) ±0.3 (.010)
(.XX) ±0.8 (.03) ANGLES

DRAWING FILENAME: M02055BW_DC_12/01A
SCALE: NONE
PART NO.: FSP**12Y
FOP**12Y
DRAWING NO.: 02055-97
SHEET 1 OF 2
SIZE: A


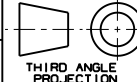
THIRD ANGLE PROJECTION

DRAWN BY: MC
DATE: 06-03-05
CHK'D: WMA

REVIEW DRAWING NUMBERS

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

| PANDUIT PART NUMBER | FIBER TYPE | JACKET RATING | DIAMETER | BEND RADIUS | |
|---------------------|---------------------------|---------------|-------------------|------------------|-----------------|
| | | | | INSTALLED | LONG TERM |
| FSPR912Y | SINGLEMODE 9/125µM | OFCR | 15.8mm (0.622") | 28.7cm (11.3") | 14.4cm (5.7") |
| FSP912Y | | OFCP | 13.3mm (0.524") | | |
| FSPL912Y | | OFCR-LS | 15.8mm (0.622") | | |
| FSPR512Y | MULTIMODE 50/125µM | OFCR | 15.8mm (0.622") | | |
| FSP512Y | | OFCP | 13.3mm (0.524") | | |
| FSPL512Y | | OFCR-LS | 15.8mm (0.622") | | |
| FSPR612Y | MULTIMODE 62.5/125µM | OFCR | 15.8mm (0.622") | | |
| FSP612Y | | OFCP | 13.3mm (0.524") | | |
| FSPL612Y | | OFCR-LS | 15.8mm (0.622") | | |
| FOPRX12Y | MULTIMODE 50/125µM OM3 | OFCR | 15.8mm (0.622") | | |
| FOPX12Y | | OFCP | 13.3mm (0.524") | | |
| FOPLX12Y | | OFCR-LS | 15.8mm (0.622") | | |
| FOPRZ12Y | MULTIMODE 50/125µM OM4 | OFCR | 15.8mm (0.622") | | |
| FOPZ12Y | | OFCP | 13.3mm (0.524") | | |

| | | | | | | | | | | | | |
|-----|----------|-----|-----|------------------------|----------|------|-----|-----|---|---|---|-----------|
| | | | | | | | | | | OPTI-CORE 12 FIBER INTERLOCKING ARMORED DISTRIBUTION CABLE CUSTOMER DRAWING | | |
| | | | | | | | | | |  | PANDUIT ™ CORP. TINLEY PARK, ILL 60477 | |
| | | | | | | | | |  | ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) (.XXX) ±0.3 (.010) (.XX) ±0.8 (.03) ANGLES | DRAWING FILENAME M02055BW_DC_12/01A | |
| | | | | | | | | | | THIRD ANGLE PROJECTION | SCALE NONE | |
| | | | | | | | | | | DRAWN BY MC | REVIEW DRAWING NUMBERS | |
| | | | | | | | | | | DATE 06-03-05 | PART NO. FSP**12Y FOP**12Y | |
| 02 | 10-26-09 | EFK | | RELEASED TO PRODUCTION | 02055-97 | | | | | CHK'D WMA | DRAWING NO. 02055-97 | SIZE A |
| REV | DATE | BY | CHK | DESCRIPTION | ECN - R | CUST | SUP | OTH | | | SHEET 2 OF 2 | |