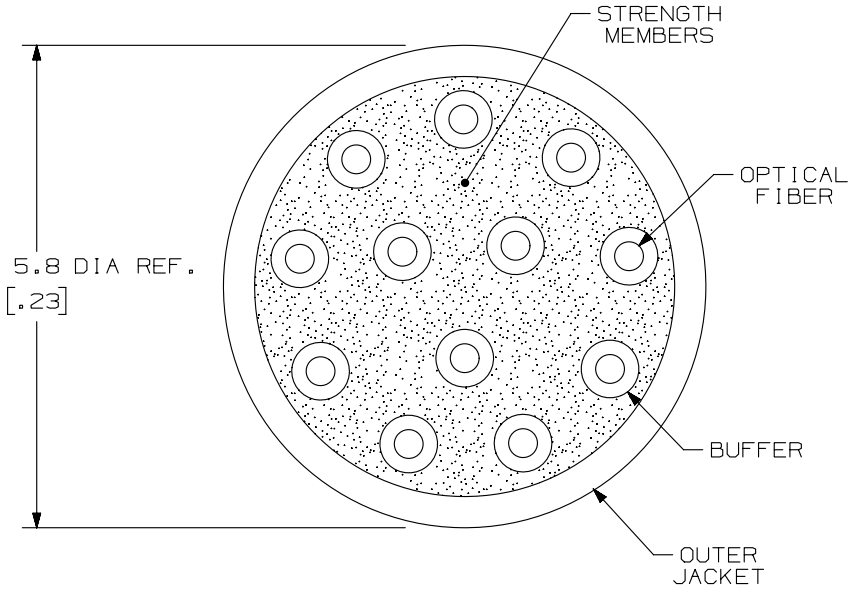
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

NOTES:
1. DIAMETER DIMENSION, SHOWN FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS [ ] ARE ENGLISH.
3. FOR PART NUMBERS AND LENGTHS OTHER THAN THOSE SHOWN, CONTACT YOUR PANDUIT SALES PERSON.
4. ALL MATERIALS AND COMPONENTS USED MUST MEET THE MATERIAL RESTRICTIONS OF RoHS (EUROPEAN DIRECTIVE 2011/65/EC ON THE RESTRICTION OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITEE.




| TECHNICAL SPECIFICATIONS | | |
|---|---|---|
| MAXIMUM LOSS - MULTIMODE | BEND RADIUS | |
| | INSTALLATION | LONG TERM |
| 3.5 dB/KM @ 850nm<br>1.5 dB/KM @ 1300nm | 11.6cm<br>[ 4.6" ] | 5.8cm<br>[ 2.3" ] |
| MAXIMUM LOSS - SINGLEMODE | TENSILE LOAD | |
| | INSTALLATION | LONG TERM |
| .75 dB/KM @ 1310nm<br>.75 dB/KM @ 1550nm | 660 N<br>[ 150 lbf ] | 200 N<br>[ 45 lbf ] |

| TEMPERATURE | | |
|---|---|---|
| INSTALLATION | OPERATION | STORAGE |
| -10° C TO +60° C<br>14° F TO +140° F | -20° C TO +70° C<br>-4° F TO +158° F | -40° C TO +70° C<br>-40° F TO +158° F |

| REV | DATE | BY | CHK | APR | DESCRIPTION | ECN |
|---|---|---|---|---|---|---|
| 00 | 02-13-14 | SAT | WMA | TCB | RELEASED TO PRODUCTION | M02055KC-DC |

TITLE
8, 12 FIBER INDOOR/OUTDOOR CABLE WITH 900um TIGHT BUFFER
CUSTOMER DRAWING

ITEM REVISION NAME: M02055KC/00

DATASET FILE NAME: M02055KC_DC/00A

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [ mm ]
.X ± .XXX ± .010 [ 0.3 ]
.XX ± .03 [ 0.8 ] ANGLES ±
THIRD ANGLE PROJECTION

PART NO.: SEE TABLE

DRAWING NUMBER: M02055KC-DC

| DRAWN BY | DATE | CHK | SCALE | SHT 1 OF 2 | SIZE |
|---|---|---|---|---|---|
| SAT | 02-13-14 | WMA | NONE | | A |

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| PANDUIT PART NO. | FIBER TYPE | FIBER COUNT | JACKET FLAME RATING |
|---|---|---|---|
| FLKR508 | MULTIMODE 50/125 OM2 | 8 | OFNR |
| FLKL508 | | | LSZH |
| FLKR512 | | 12 | OFNR |
| FLKL512 | | | LSZH |
| FLKR608 | MULTIMODE 62.5/125 OM1 | 8 | OFNR |
| FLKL608 | | | LSZH |
| FLKR612 | | 12 | OFNR |
| FLKL612 | | | LSZH |
| FLKRX08 | MULTIMODE 50/125 OM3 | 8 | OFNR |
| FLKLX08 | | | LSZH |
| FLKRX12 | | 12 | OFNR |
| FLKLX12 | | | LSZH |
| FLKRZ08 | MULTIMODE 50/125 OM4 | 8 | OFNR |
| FLKLZ08 | | | LSZH |
| FLKRZ12 | | 12 | OFNR |
| FLKLZ12 | | | LSZH |
| FLKR908 | SINGLEMODE 9/125 | 8 | OFNR |
| FLKL908 | | | LSZH |
| FLKR912 | | 12 | OFNR |
| FLKL912 | | | LSZH |

| REV | DATE | BY | CHK | APR | DESCRIPTION | ECN |
|---|---|---|---|---|---|---|
| 00 | 02-13-14 | SAT | WMA | TCB | RELEASED TO PRODUCTION | M02055KC-DC |

TITLE

8, 12 FIBER INDOOR/OUTDOOR CABLE WITH 900um TIGHT BUFFER

CUSTOMER DRAWING

ITEM REVISION NAME: M02055KC/00

DATASET FILE NAME: M02055KC_DC/00A

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]

.X ± .XXX ± .010 [0.3]

.XX ± .03 [0.8] ANGLES ±

THIRD ANGLE PROJECTION

PANDUIT

PART NO.: SEE TABLE

DRAWING NUMBER: M02055KC-DC

| DRAWN BY | DATE | CHK | SCALE | SHT 2 OF 2 | SIZE |
|---|---|---|---|---|---|
| SAT | 02-13-14 | WMA | NONE | | A |