

6

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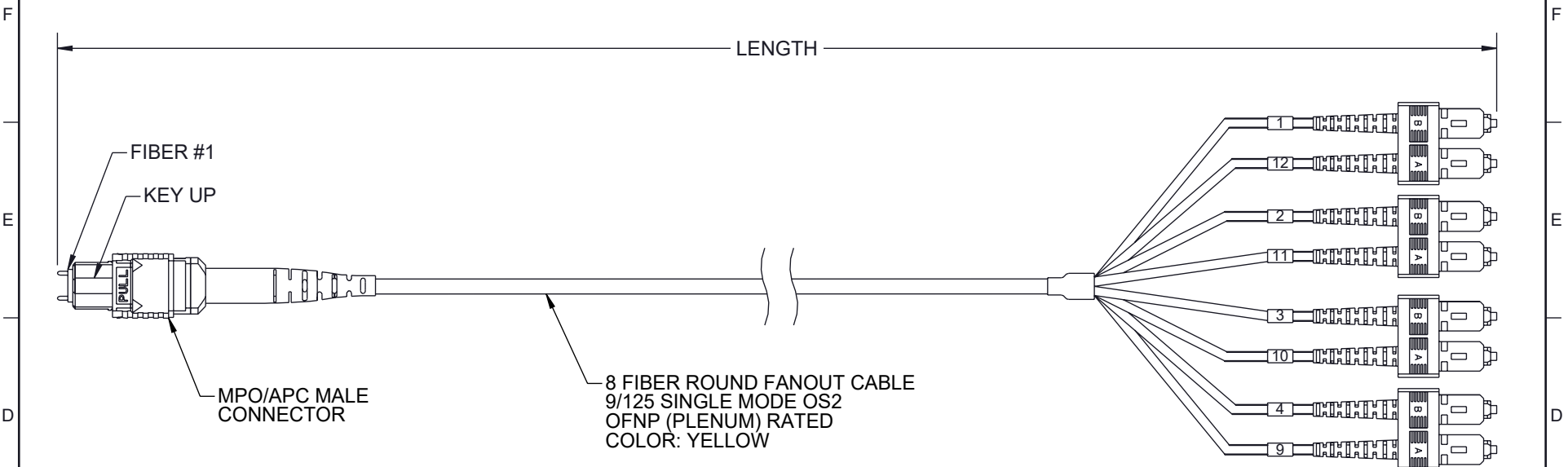
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| REVISION | | | | | |
|----------|------|-----------------|------------|------------|-------------|
| ZONE | REV. | DESCRIPTION | DATE | CHANGED BY | APPROVED BY |
| | A | INITIAL RELEASE | 01/11/2023 | HBAKKE | PHOSPODAR |



| MPO FIBER # | SC COLOR | SC FIBER # |
|-------------|----------|------------|
| 1 | BLUE | 12 |
| 2 | ORANGE | 11 |
| 3 | GREEN | 10 |
| 4 | BROWN | 9 |
| 5 | - | 8 |
| 6 | - | 7 |
| 7 | - | 6 |
| 8 | - | 5 |
| 9 | YELLOW | 4 |
| 10 | VIOLET | 3 |
| 11 | PINK | 2 |
| 12 | AQUA | 1 |

| PART NUMBER | FIBER MODE | LENGTH METERS [FEET] |
|--------------------|-----------------------|----------------------|
| MPMB8OS2-20SCUP-1 | 9/125 SINGLE MODE OS2 | 1.0 [3.28] |
| MPMB8OS2-20SCUP-3 | 9/125 SINGLE MODE OS2 | 3.0 [9.84] |
| MPMB8OS2-20SCUP-5 | 9/125 SINGLE MODE OS2 | 5.0 [16.40] |
| MPMB8OS2-20SCUP-10 | 9/125 SINGLE MODE OS2 | 10.0 [32.81] |

NOTES:
 1. ALL CONNECTORS ACCOMPANIED WITH A DUST CAP INSTALLED (NOT SHOWN).

REGULATORY COMPLIANCE:
 EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)


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TOLERANCES:
 .X = ±.2 [5] FRACTIONS
 .XX = ±.02 [.5] ± 1/32
 .XXX = ±.005 [.13] ANGLES ± 1°

CABLE LENGTH TOLERANCES:
 >12 [305] = +1 [25] / -0
 >12 [305] ≤ 60 [1524] = +2 [51] / -0
 >60 [1524] ≤ 120 [3048] = +4 [102] / -0
 >120 [3048] ≤ 300 [7620] = +6 [152] / -0
 >300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE.



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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

| | |
|-------|--------|
| SCALE | SHEET |
| NONE | 1 OF 1 |

| | | | | |
|---|-----------|----------|-----------------|-----|
| DESCRIPTION | | | | |
| Type B MPO w/ pins to SC/UPC fan-out, 2.0mm Diameter, 8 Fiber, Single Mode OS2 9/125, OFNP Jacket | | | | |
| SIZE | CAGE CODE | DRAWN BY | ITEM NO. | REV |
| A | 43321 | HBAKKE | MPMB8OS2-20SCUP | A |