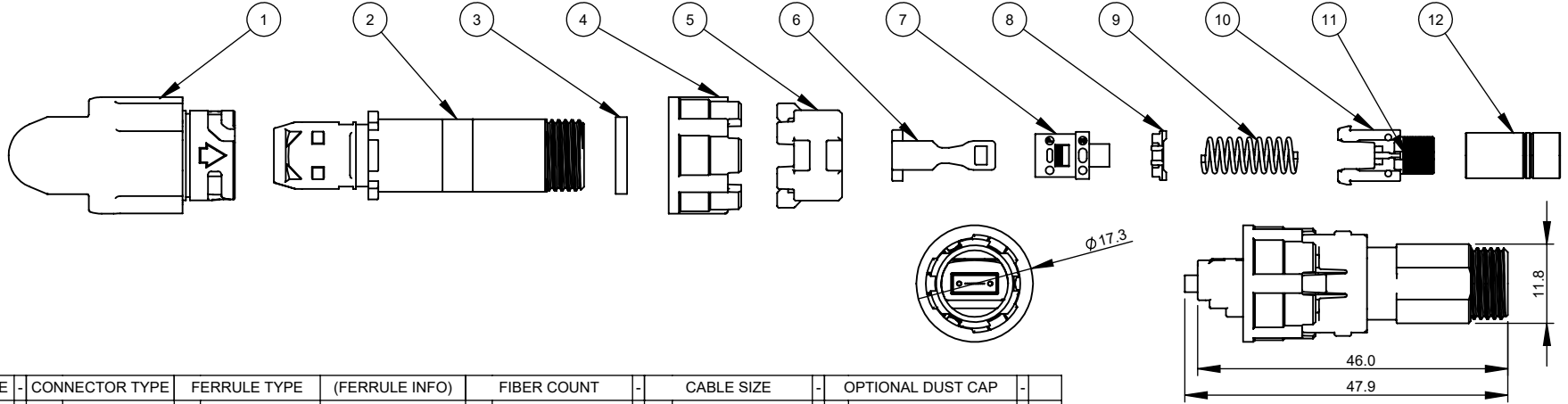


1                      2                      3                      4                      5                      6                      7                      8

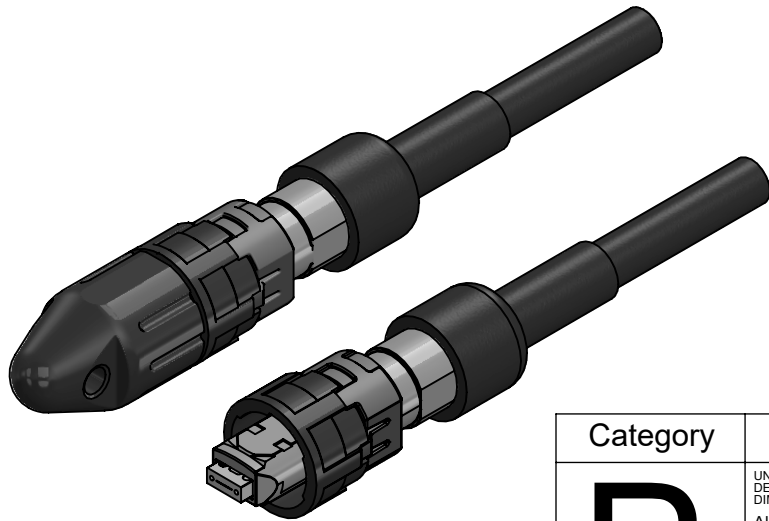
NOTES:  
 1. ALL MATERIALS ARE COMPLIANT TO RoHS, REACH SVHC  
 2. ONE OR MORE TRADEMARKS OWNED BY SENKO ADVANCED COMPONENTS PATENTS @ www.senko.com/patents

| REVISIONS |      |                  |            |             |
|-----------|------|------------------|------------|-------------|
| ZONE      | REV. | DESCRIPTION      | DATE       | APPROVED    |
|           | 1    | INITIAL RELEASED | 11/9/2020  | KEITH CHUNG |
| 7F        | 2    | PN UPDATED       | 12/15/2020 | KEITH CHUNG |



| CONNECTOR CODE | CONNECTOR TYPE  | FERRULE TYPE  | (FERRULE INFO) | FIBER COUNT | CABLE SIZE  | OPTIONAL DUST CAP          |
|----------------|-----------------|---------------|----------------|-------------|-------------|----------------------------|
| IP09CB2        | - MF MPO FEMALE | 3 SM LOW LOSS | MT-01-SL12-2   | 12 12 FIBER | - 5.5 5.5mm | - D WITH IP DUST CAP - B02 |

| 3:1 HEAT SHRINK TUBES DIMENSIONS (REFERENCE ONLY) |                     |             |
|---------------------------------------------------|---------------------|-------------|
|                                                   | INNER DIAMETER (mm) | LENGTH (mm) |
| 1.                                                | 6.35                | 51          |
| 2.                                                | 12.7                | 32          |



Note: Heat Shrink tubes not included

| ITEM NO. | PART NUMBER       | DESCRIPTION                                                                                      | QTY. |
|----------|-------------------|--------------------------------------------------------------------------------------------------|------|
| 1        | IP09DC1-01        | IP9 CONNECTOR DUST CAP, TP, BLACK (SEE DWG# ENM18-178)                                           | 1    |
| 2        | IP9-HCS-MP02      | IP9 CONNECTOR HOUSING, MPO, GEN2, TP, BLACK (SEE DWG# ENH20-785)                                 | 1    |
| 3        | IP-ORNG-F-8.0-1.7 | IP9 SQUARE RING, CONNECTOR HOUSING, RB (SEE DWG# ENS19-029)                                      | 1    |
| 4        | IP09-BYN-01       | IP9 CONNECTOR BAYONET NUT, TP, BLACK (SEE DWG# ENM18-162)                                        | 1    |
| 5        | IP09-LKR-04       | IP9 LOCK RING, TP, RED (SEE DWG# ENM18-164)                                                      | 1    |
| 6        | IP09-FHD-01       | IP9 FERRULE HOLDER, LCP (SEE DWG# ENH20-211)                                                     | 1    |
| 7        | MT-01-SL12-2      | MT FERRULE WITH FERRULE BOOT, (SEE MT FERRULE TABLE)                                             | 1    |
| 8        | 705-PKG-01        | MPO BAYONET CONNECTOR GENDER CHANGEABLE PIN KEEPER IN 1.8mm THICKNESS FOR 4-12F, 24F APPLICATION | 1    |
| 9        | 703-SPR-10N-07    | MPO CONNECTOR 10N SPRING, SUS (SEE DWG# ENH18-416)                                               | 1    |
| 10       | IP09-RB03-0A      | MPO 4.0-5.5mm ROUND CABLE BACK POST, PEI (SEE DWG# ENH20-212)                                    | 1    |
| 11       | 703-RB03-0A-2     | MINI MPO CONNECTOR 4.0-5.5mm ROUND CABLE BACKPOST, SLIDE COVER, PEI (SEE DWG# ENH15-384)         | 1    |
| 12       | IP09-CR01-0D      | IP9 5X CRIMP RING, AL (SEE DWG# ENM20-158)                                                       | 1    |

**Category**

**P**

UNLESS OTHERWISE SPECIFIED:  
 DEBURRS ALL SHARP EDGES.  
 DIMENSIONS ARE AFTER FINISH.

All Dimensions are in mm

TOLERANCES: X. = ±  
 X = ±0.2  
 .XX = ±0.10  
 .XXX = ±  
 < = ±3°

Drawn By: ENG. DEPT.      Checked By: Eng. Dept.      Material: SEE BOM      Scale: Free

**SENKO**  
 Advanced Components

Part Number: IP09CB2-MF312-5.5-D-B02 <sup>2</sup>/<sub>2</sub>  
 Description: IP9 MPO FEMALE 12F CONNECTOR KIT, SM LOW LOSS MT FERRULE, FOR 5.5mm CABLE

DWG# P-ENH21-015      Rev. 2      Sheet 1

1                      2                      3                      4                      5                      6                      7                      8