| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION, ECN, EAR NO. | DATE | APP'D |
| D | PROPOSAL DWG. REV PER EAR 15058 | FEB15/22 | S.M. |
| E | PROPOSAL DWG. REV PER EAR 15058 | JUL29/22 | S.M. |
| F | PROPOSAL DWG. REV PER EAR 15058 | AUG09/22 | S.M. |

**ORDERING CODE: FLH - PXX - XX - X XX**

**FLH SERIES**

**CABLE CONFIGURATION**
SEE TABLE 1

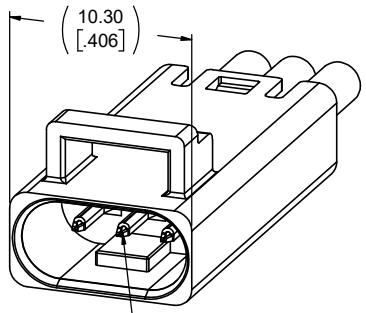
**HOUSING COLOR**
00 = BLACK HOUSING
W0 = WHITE HOUSING

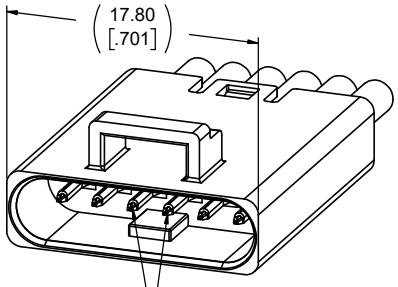
**WIRE GAUGE**
8 = 18 AWG
0 = 20 AWG
2 = 22 AWG

**WIRE LENGTH 'L'**

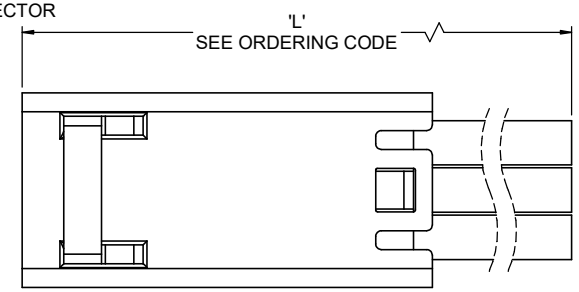
| CODE | WIRE LENGTH 'L' |
|---|---|
| 10 TO 99 | LENGTH IN CM |
| A0 TO A9 | 1 METER + 0 TO 9 DECIMETERS |
| B0 TO B9 | 2 METER + 0 TO 9 DECIMETERS |
| C0 TO C9 | 3 METER + 0 TO 9 DECIMETERS |
| D0 TO D9 | 4 METER + 0 TO 9 DECIMETERS |
| E0 TO E9 | 5 METER + 0 TO 9 DECIMETERS |
| F0 TO F9 | 6 METER + 0 TO 9 DECIMETERS |
| G0 TO G9 | 7 METER + 0 TO 9 DECIMETERS |
| H0 TO H9 | 8 METER + 0 TO 9 DECIMETERS |
| J0 TO J9 | 9 METER + 0 TO 9 DECIMETERS |
| K0 TO K9 | 10 METER + 0 TO 9 METERS |
| L0 TO L9 | 20 METER + 0 TO 9 METERS |
| M0 TO M9 | 30 METER + 0 TO 9 DECAMETERS |

EXAMPLE: 75 CM = 75, 25 M = L5, 80 M = M5

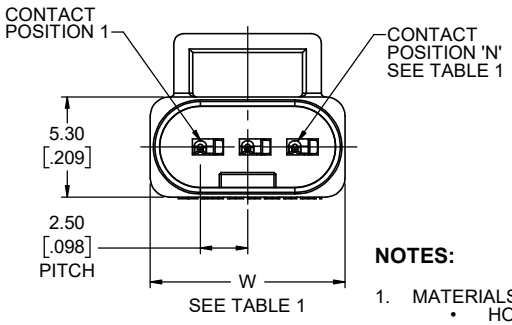


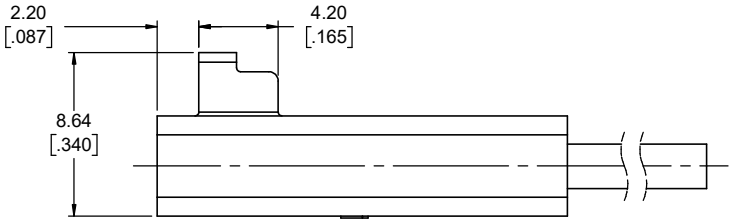




| TABLE 1 - PART NUMBER INFORMATION | | | |
|---|---|---|---|
| CABLE CONFIGURATION | | NO. CONTACTS 'N' | WIDTH 'W' |
| STRANDED WIRE | SOLID WIRE | | |
| P2C | P2P | 2 | 10.30 [.406] |
| P3C | P3P | 3 | |
| P4C | P4P | 4 | 17.80 [.701] |
| P6C | P6P | 6 | |



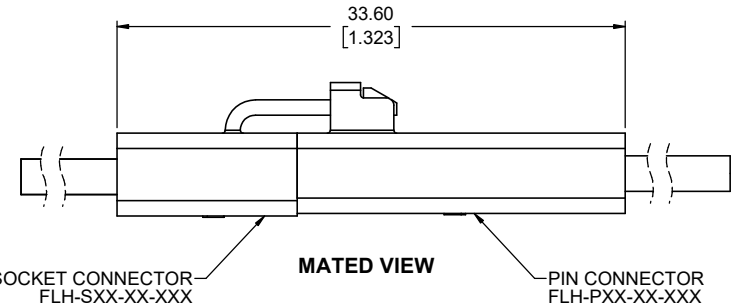
3 POSITION CABLE ASSEMBLY SHOWN




**NOTES:**

1. MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU & AMENDMENTS
   - HOUSING: ENGINEERING THERMOPLASTIC, UL FLAMMABILITY RATING 94V-0, COLOR PER ORDERING CODE
   - SEALS: SILICONE RUBBER, COLOR BLACK
   - WIRE: TINNED COPPER CONDUCTOR, PVC INSULATION FOR 18, 20 & 22 AWG WIRES, COLOR BLACK
2. ELECTRICAL CHARACTERISTICS:
   - CURRENT RATING: 7A (18 AWG OR 1mm²) OR 5A (20 AWG OR 0.5 mm²) OR 3A (22 AWG OR 0.34 mm²) PER CONTACT
   - DIELECTRIC WITHSTANDING VOLTAGE: 1500 VAC
   - INSULATION RESISTANCE: 500 MEGAOHMS
   - OPERATING TEMPERATURE: -40 °C TO +105 °C
3. ENVIRONMENTAL PROTECTION: IP67 PER IEC 60529 IN MATED CONDITION.




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| | | | |
|---|---|---|---|
| UNLESS SPECIFIED OTHERWISE | DRAWN | S.MUGAN | JAN22/22 |
| PRIMARY UNITS MILLIMETERS | CHECKED | M.PAHULJE | JAN25/22 |
| SECONDARY INCHES | M.E. APP'D | | |
| REFERENCE IN PARENTHESES | Q.A. APP'D | | |
| GENERAL TOLERANCES | DWG APPR. | | |
| 1 DECIMAL PLACE | ENG. REL. NO. | | |
| 2 DECIMAL PLACES ±0.10 | REF. | | |
| 3 DECIMAL PLACES | THIRD ANGLE PROJECTION | DO NOT SCALE DRAWING | |
| ANGULAR DEGREES | | | |

**Amphenol Canada Corp.**
Commercial Products

FLH SERIES, MINI SEALED 2.5mm PITCH RECEPTACLE CABLE ASSEMBLY, RoHS COMPLIANT

DWG. NO. P-FLH-PXX-XX-XXX REV F

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 5:1 | SHEET 1 OF 1

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