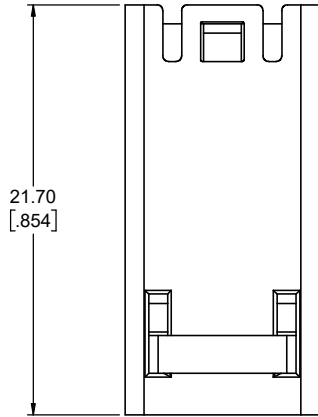


PART NUMBER: FLH - PX3 - XX - X

SERIES
FLH

PIN HOUSING TYPE

P1 = 1 CONTACT
P2 = 2 CONTACTS
P3 = 3 CONTACTS
P4 = 4 CONTACTS
P5 = 5 CONTACTS
P6 = 6 CONTACTS

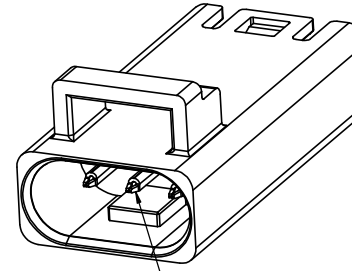
IDENTIFIER

XX = 00 FOR STANDARD
= 01-99 FOR OTHER OPTIONS

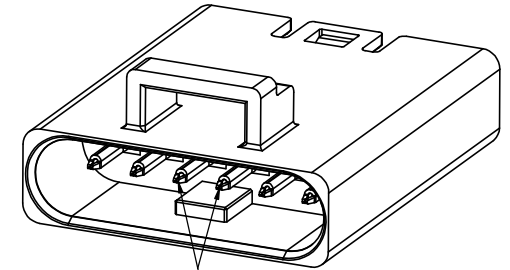
OTHER FEATURES

LEAVE BLANK FOR STANDARD
0 TO 9 FOR OTHER OPTIONS

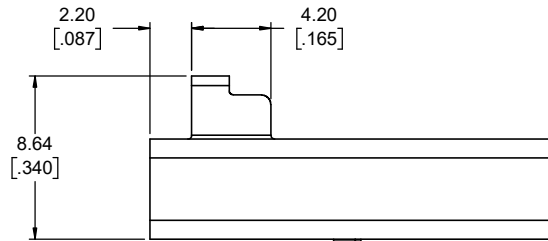
PIN HOUSING	W (mm)
P1	10.30
P2	
P3	
P4	17.80
P5	
P6	



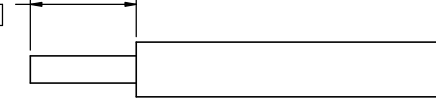
MIDDLE POSITION VACANT
FOR 2 POSITION CONNECTOR



MIDDLE 2 POSITIONS VACANT
FOR 4 POSITION CONNECTOR

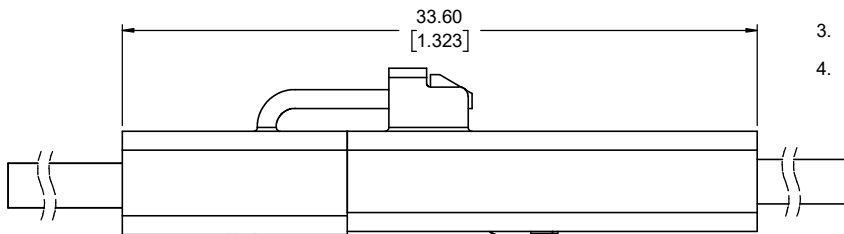


3.50±0.25
[.138±.010]



NOTES:

- MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU & AMENDMENTS
 - HOUSING: ENGINEERING THERMOPLASTIC, UL FLAMMABILITY RATING 94V-0, COLOR BLACK
 - SEALS: SILICONE RUBBER, UL FLAMMABILITY RATING 94V-0, COLOR BLACK
 - CONTACTS: COPPER ALLOY PLATED WITH TIN OVER NICKEL
- 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
- WIRE STRIP LENGTH 3.5±0.25 MM. SOLID OR TIN DIPPED WIRE REQUIRED, INSULATION DIAMETER 1.8 MM MAX.
- ENVIRONMENTAL PROTECTION: IP67 PER IEC 60529 IN MATED CONDITION.



SOCKET CONNECTOR
FLH-SX3-00

PIN CONNECTOR
FLH-PX3-00

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE	DRAWN	S. MUGAN	APR12/21
PRIMARY UNITS MILLIMETERS	CHECKED	M. PAHULJE	APR12/21
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO. EAR 14964		
2 DECIMAL PLACES ±0.10	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
Commercial Products

FLH SERIES, MINI SEALED 2.5mm PITCH
POKE-IN RECEPTACLE ASSEMBLY, 1 TO 6
CONTACT OPTIONS, RoHS COMPLIANT

DWG. NO.	REV
P-FLH-PX3-XX-X	D
CODE ID NO. 03554	DWG SIZE: X
SCALE: 5:1	SHEET 1 OF 1