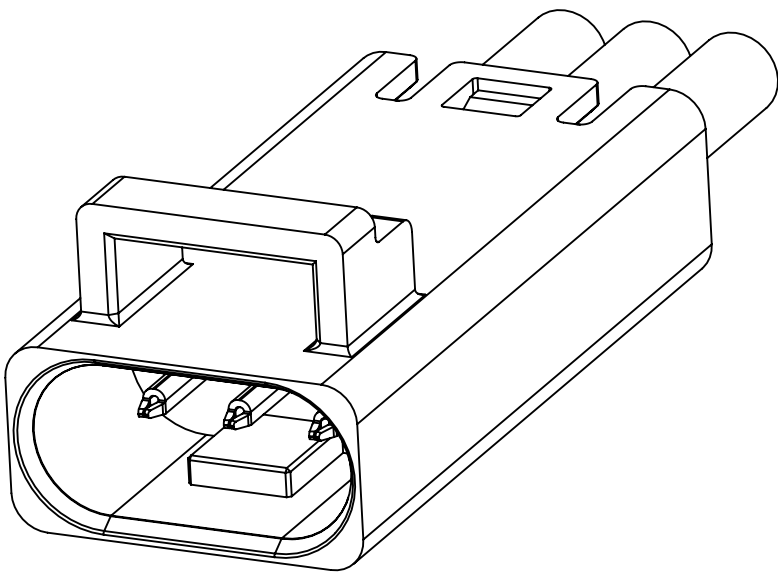


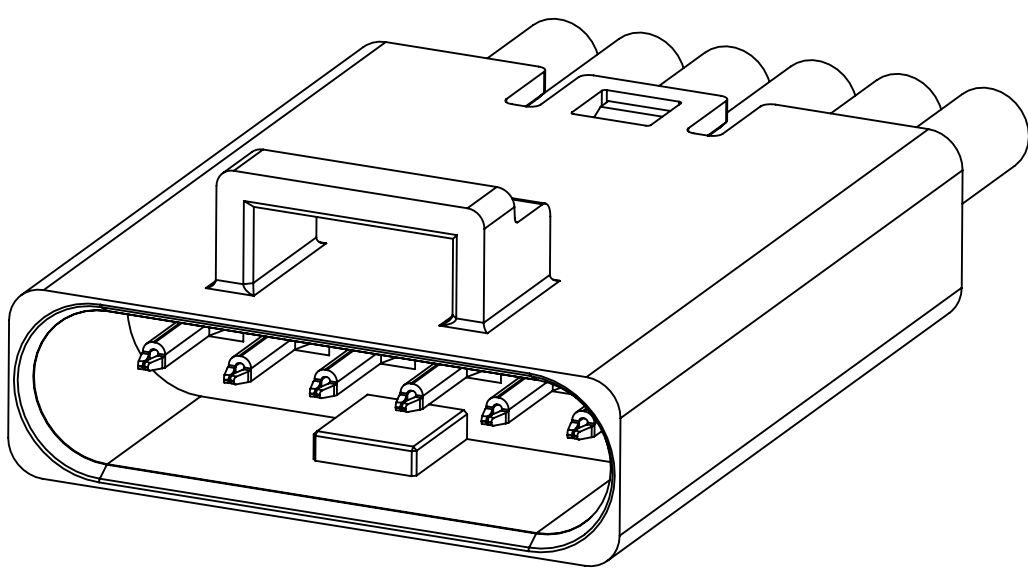
REVISIONS				
REV	DESCRIPTION	DATE	GUARDIAN	APPROVED
D	EAR 15058	APR17/23	-	M. PAHULJE
E	EAR 15058	JUN21/23	-	M. PAHULJE



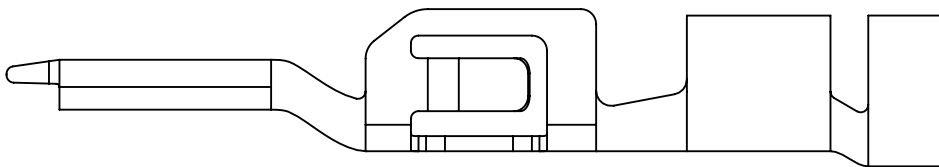
TABLE 1: HOUSING WIDTH	
HOUSING SIZE	HOUSING WIDTH (DIMENSION 'W')
3	10.30 [.406]
6	17.80 [.701]



END CONNECTOR ASSEMBLY
WITH 3 CONTACTS CRIMPED
TO WIRES AND INSTALLED



END CONNECTOR ASSEMBLY
WITH 6 CONTACTS CRIMPED
TO WIRES AND INSTALLED



FLH-PC136-1-XXX - PIN CONTACT
SEE NOTES 3 & 5
SCALE 10:1

ORDERING CODE: **FLH - P X 1 - 9X - X**

FLH SERIES

**RECEPTACLE HOUSING
(FOR PIN CONTACTS)**

HOUSING SIZE

- 3 = FOR UP TO 3 CONTACTS
- 6 = FOR UP TO 6 CONTACTS

**WIRE END CONNECTOR,
FOR CRIMP CONTACTS**

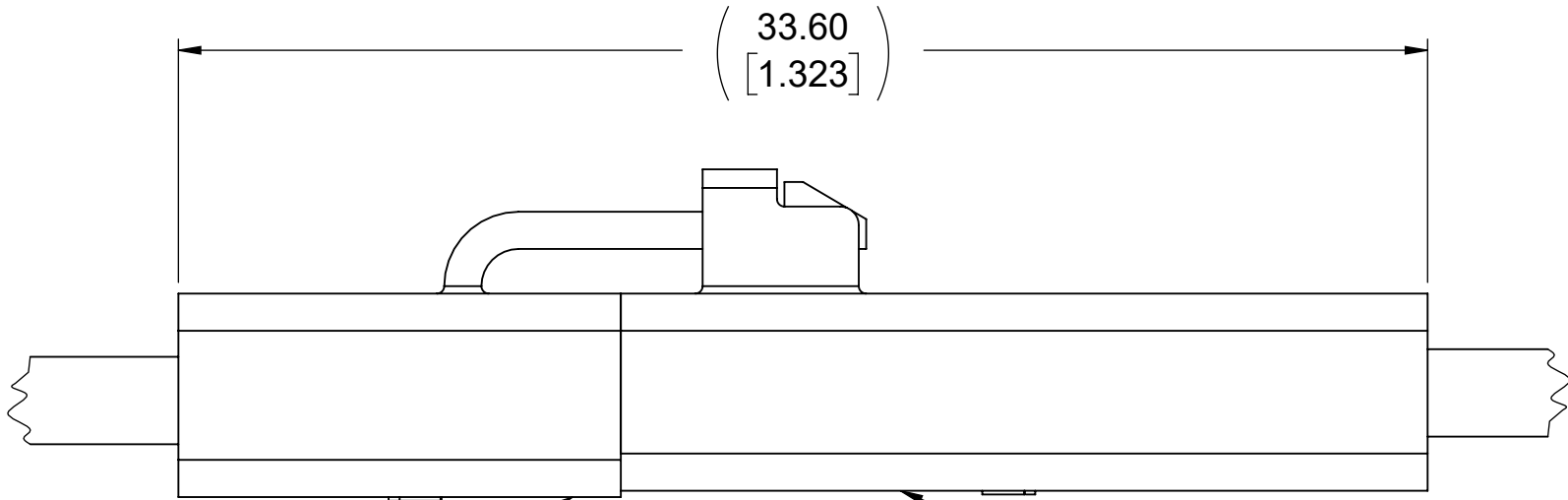
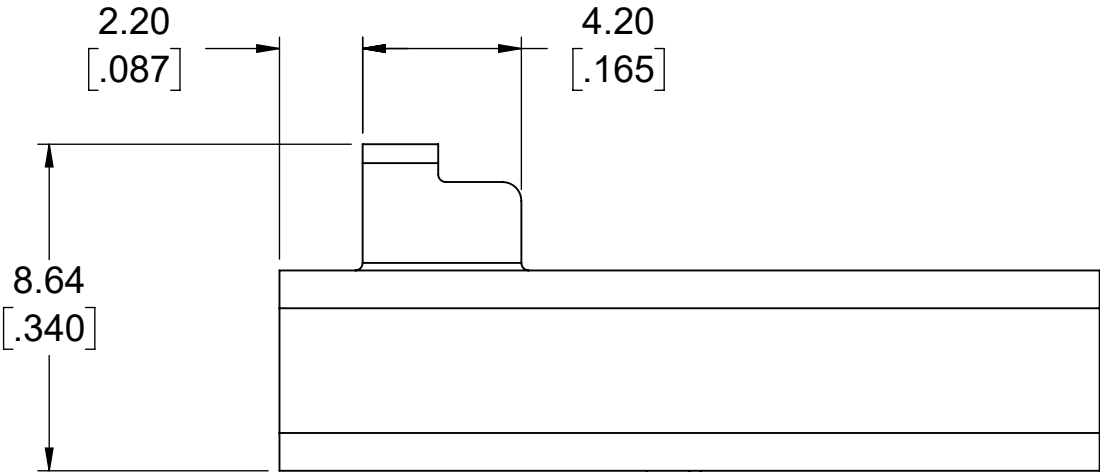
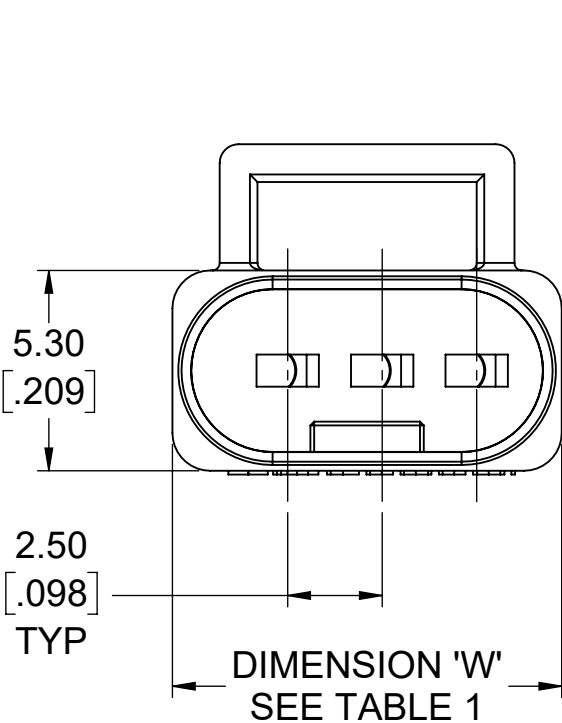
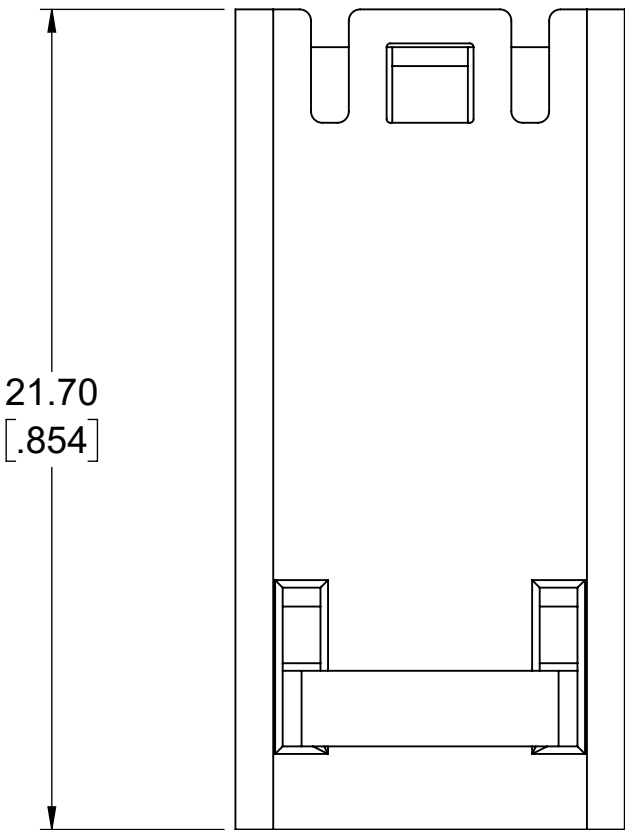
IP RATING

- 90 = IP20, SEE NOTE 4

OTHER OPTIONS

LEAVE BLANK FOR STANDARD

FOR CUSTOM REQUESTS, CONSULT AN
AMPHENOL REPRESENTATIVE.



PLUG CONNECTOR
FLH-SX1-90

APPLICATION VIEW

RECEPTACLE CONNECTOR
FLH-PX1-90

NOTES:

- ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU & AMENDMENTS:
 - HOUSING: ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL94 V-0, COLOUR BLACK
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 7 A (18 AWG OR 1 mm²) OR 5 A (20 AWG OR 0.5 mm²) OR 3 A (22 AWG OR 0.34 mm²) PER CONTACT
 - DIELECTRIC WITHSTANDING VOLTAGE: 1500 VAC
 - INSULATION RESISTANCE: 500 MΩ
 - OPERATING TEMPERATURE: -40 °C TO +105 °C
- CRIMP STRANDED WIRE TO CONTACT BEFORE ASSEMBLING INTO HOUSING
- IP20 PROTECTION PER IEC 60529 IN MATED CONDITION
- PIN CONTACTS TO BE PURCHASED SEPARATELY ON REEL, P/N: FLH-PC136-1-XXX

UNLESS SPECIFIED OTHERWISE	DRAWN	S. MUGAN	JUN02/22
PRIMARY UNITS MILLIMETRES	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D	S. MUGAN	JUN02/22
1 DECIMAL PLACE	ENG NO.	EAR 15074	
2 DECIMAL PLACES ±0.10	RELEASE STATE	Released	
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
ANGULAR DEGREES			

Amphenol Canada Corp.
Commercial Products

FLH SERIES, MINI 2.5 mm PITCH,
RECEPTACLE HOUSING,
FOR 1 TO 6 CONTACTS,
RoHS COMPLIANT

DWG. NO.	REV
P-FLH-PX1-9X-X	E
CODE ID NO.	03554
DWG SIZE:	C
SCALE:	5:1
SHEET	1 OF 1