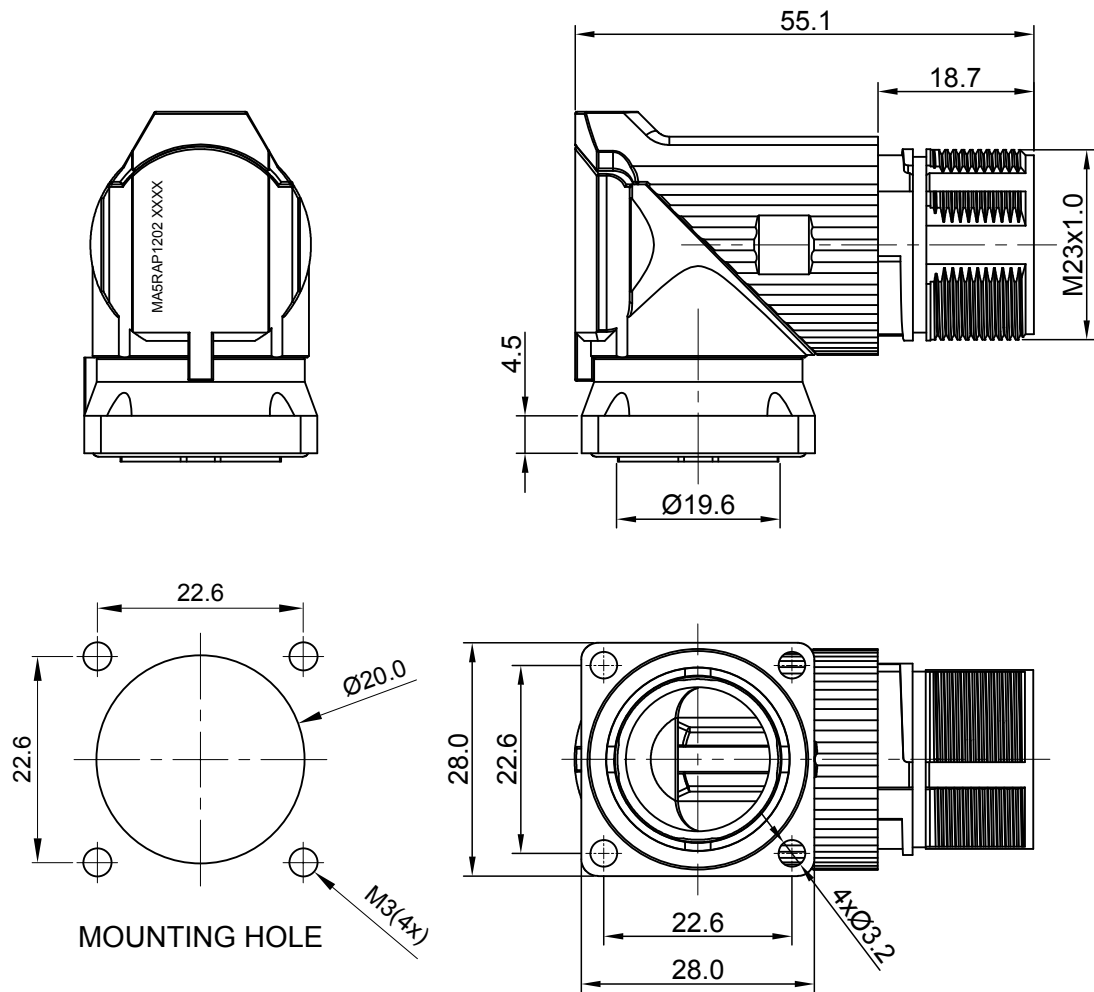
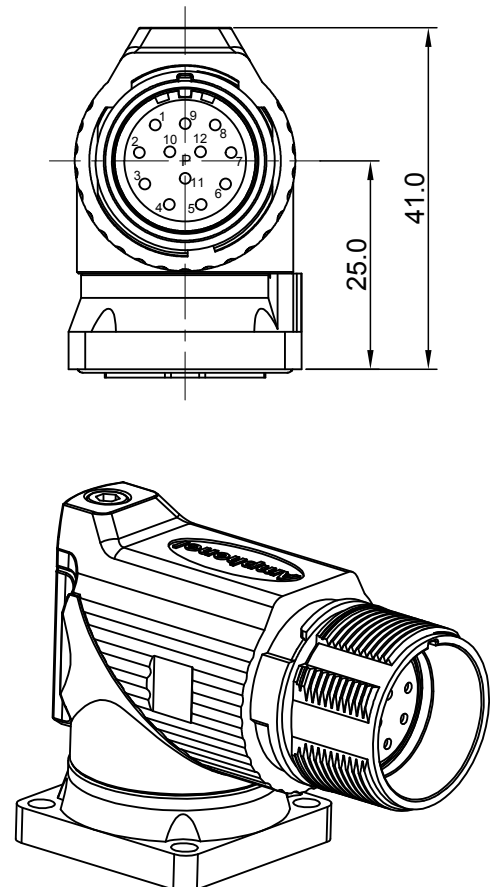




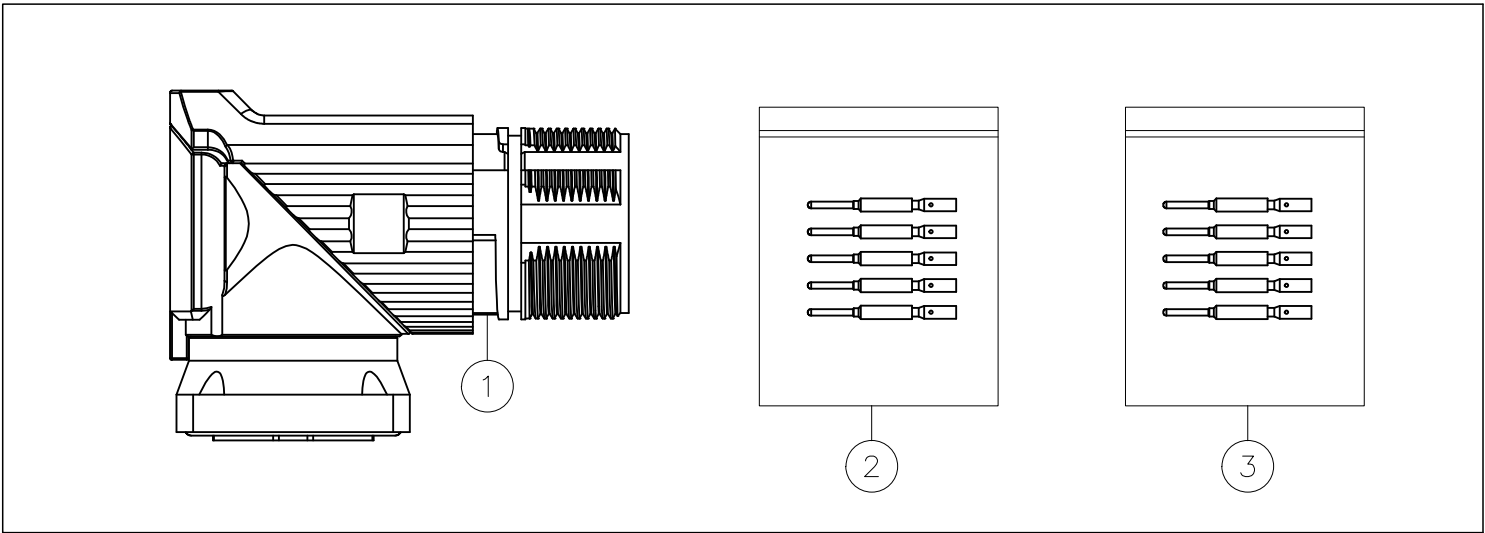
P type, Normal Key



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Jan.12.2018	White	Tommy

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
INSULATION INSERT: PA66,UL94 V0
SEAL: VITON
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
CONTACT: COPPER ALLOY, GOLD PLATED
- SPECIFICATIONS:
2.1 CURRENT RATING: 10 AMPS
2.2 VOLTAGE RATING: 160 V AC/DC
2.3 OPERATING TEMPERATURE: -20°C TO +130°C
2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC.
2.5 DEGREE OF PROTECTION: IP67 (MATED CONDITION)
2.6 DEGREE OF POLLUTION: 3 PER UL840
2.7 OVERVOLTAGE CATEGORY: III PER UL840
2.8 MATING CYCLE DURABILITY: >500 CYCLES
2.9 RoHS COMPLIANT
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



12	SC000146	CONTACT, PIN, Ø1.0mm ,Crimp 28~24AWG	3
12	SC000035	CONTACT, PIN, Ø1.0mm, Crimp 22~18AWG	2
1	MA5RAP1202	CONNECTOR	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST				
<u>UNLESS OTHERWISE SPECIFIED</u> 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference = 		<u>SIGNATURES</u>	<u>DATE</u>	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
		DRAWN: White	Jan.12.2018	
		CHECKED: Tod	Jan.12.2018	
		ENGINEER:		
		APPROVAL: Tommy	Jan.12.2018	
<u>MATERIAL SPECIFICATIONS:</u>		KIT,M23A,REC.,RA,12P,P TYPE, CHECKMATE		
<u>PROCESS SPECIFICATIONS:</u>		SIZE TYPE DWG NO: REVISION B C- MA5RAP1202-KIT A1 SCALE: NONE SHEET 1 OF 1		
<u>NEXT ASSY:</u>				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[MA5RAP1202-KIT](#)