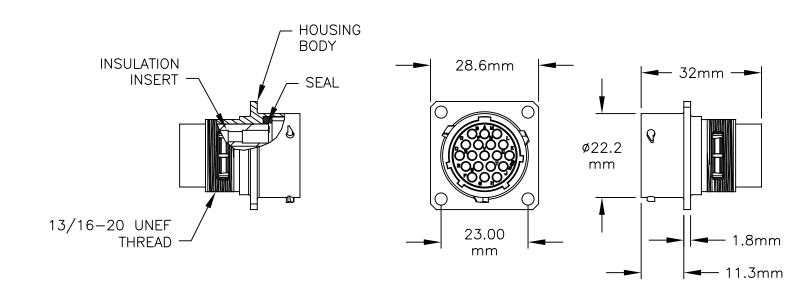
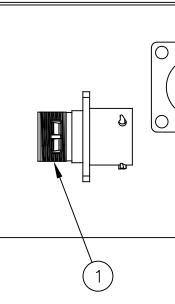
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,	$\widehat{\mathbf{A}}$	Sine Systems - www.amphenol-sine ENGINEER: 44724 Morley Drive				I-sine.com				
APPROVAL:					wnship, MI 4803	6				
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THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA				KIT, E	CO-MATE F	RM				
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SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL				BC-	(02					
BILININ HERVELON ARE THE PROPERTION OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. BILL CONTRACTOR OF CONTRACT SCALE: NONE								· · · 1		
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Ø25.0mm (BACK MOUNT) -Ø21.5mm (FRONT MOUNT) ø3.2mm 23.00 _ mm 23.00 mm PANEL CUTOUT

NOTES:

- 1) CONTACT BARREL RANGE: 20AWG TO 22AWG
- 2) RECOMMENDED CRIMP TOOLS: HAND CRIMPER: MFX-3959 PNEUMATIC CRIMPER: MFX-3960
- 3) EXTRACTION TOOL: QXRT20
- 4) MATERIALS: HOUSING BODY: ZINC DIE CAST, NICKEL PLATED INSULATION INSERT: PA66, UL94/V-0 CONTACT: BRASS, GOLD FLASH PLATED SEAL: SILICONE
- 5) ELECTRICAL DATA:
 - a) CURRENT (MAX): 5A
 - b) VOLTAGE (MAX): 250VAC
 - c) INSULATION RESISTANCE (MIN): 5000M OHMS
 - d) TEST VOLTAGE (BETWEEN CONTACTS): 1500V

- 6) TECHNICAL DATA:
 - a) TEMPERATURE RANGE: -40°C TO 105°C
 - b) PROTECTION: IP67 (IP69K WHEN IN MATED CONDITION)
 - c) MATING CYCLES: >500
 - d) VIBRATION RESISTANCE PER MIL-STD-202 METHOD 204
- e) THERMAL SHOCK PER MIL-STD-202 METHOD 207
- f) 48 HOUR SALT SPRAY PER MIL-STD-202 METHOD 101
- 7) RoHS COMPLIANT

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1) All dimensions are i 2) Tolerances are as for 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08	DRAWN:	MRF	ES DATE 20AUG18	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive						
MATERIAL SPECIFICATION	APPROVAL: CUSTOMER: THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES,			Clinton Township, MI 48036						
NEXT ASS'Y:	SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.			SIZE TYPE C-	RTON	V01419PK		OF 1		

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>RTS1BS10N2P03</u> <u>RT0W01419PKNH03-K</u> <u>RT0W01419SKNH03-K</u> <u>RT0W61419PNH03SS-K</u> RT0W61419SNH03SS-K