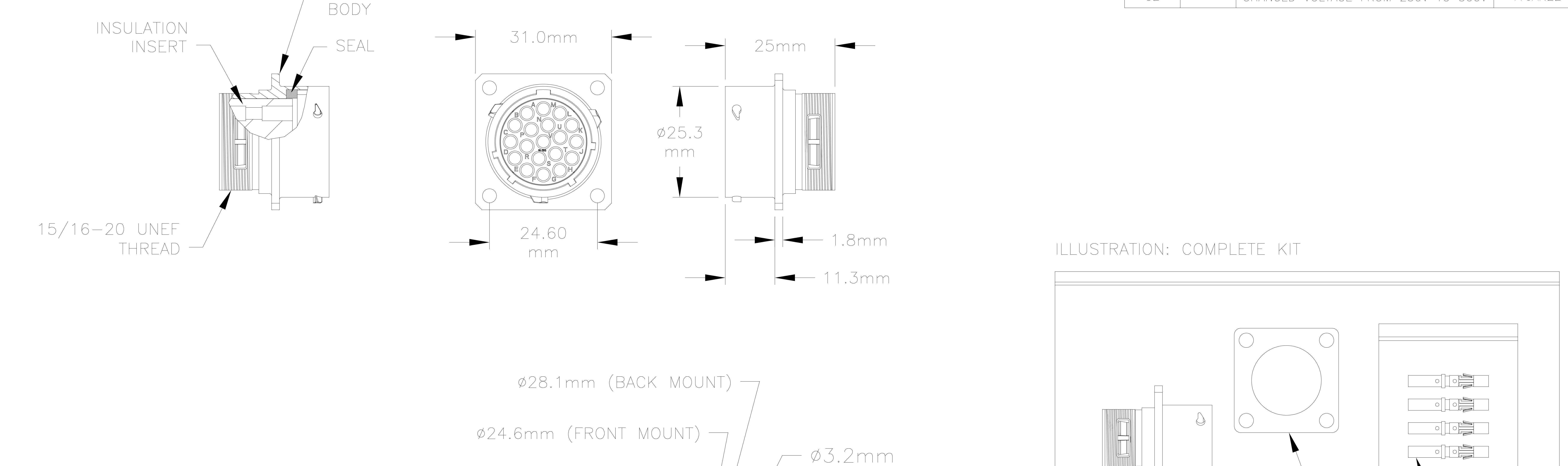
		REVISIONS				
	REV		DESCRIPTION	DATE	BY	APPR
	01	- CUS	TOMER DRAWING			
- HOUSING	02	- CHAI	NGED VOLTAGE FROM 250V TO 500V	17JAN22	MRF	DR



NOTES:

1) CONTACT BARREL RANGE: 16AWG TO 18AWG 2) RECOMMENDED CRIMP TOOLS: HAND CRIMPER: MFX-3959

PNEUMATIC CRIMPER: MFX-3960

3) EXTRACTION TOOL: QXRT16

4) MATERIALS:

HOUSING BODY: ZINC DIE CAST, NICKEL PLATED INSULATION INSERT: PA66, UL94/V-0 CONTACT: BRASS, GOLD FLASH PLATED SEAL: NBR (NITRILE BUTADIENE RUBBER) 5) ELECTRICAL DATA:

a) CURRENT (MAX): 13A

6) TECHNICAL DATA:

24.60

a) TEMPERATURE RANGE: -40°C TO 105°C b) PROTECTION: IP67 (MATED CONDITION) c) MATING CYCLES: >500

d) VIBRATION RESISTANCE PER MIL-STD-202 METHOD 204

	$\left(\begin{array}{c} \\ \\ \\ \\ \end{array}\right)$	

24.60 $\bigcap \bigcap$ PANEL CUTOUT

19	MS16M23	_	CONACI,	SOCKET, SIZE 16	5
	RTFD16B		GASKET		2
1	RT001619	SNH		OR	1
QUANTITY	PARTN	IUMBER		DESCRIPTION	ITEM
		MA	TERIA	ALS LIST	
UNLESS OTHERWISE SPECIFIEDSIGNATURE1) All dimensions are in metric(mm).DRAWN:2) Tolerances are as follows:DRAWN:1 PL DEC ±0.30Fractions ±1/64		ES DATE			
		DRAWN: MRF	10SEP13	Amphenol	
2 PL DEC ±0.00 3 PL DEC ±0.15	Fractions ±1/64 Angles ±1°	CHECKED:		Sine Systems - www.amphenol-sine.com	
3) Note reference = X		ENGINEER:		44724 Morley Drive	
MATERIAL SPECIFICA	ATIONS:	APPROVAL:		Clinton Township, MI 48036	

b) VOLTAGE (MAX): 500V AC/DC	e) THERMAL SHOCK PER MIL-STD-202 METHOD 207		CUSTOMER:		KIT, ECO-MATE	
c) insulation resistance (Min): 5000 ohms	f) 48 HOUR SALT SPRAY PER MIL-STD-202 METHOD 101	PROCESS SPECIFICATIONS:	THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA	SIZE TYPE DW0	G NO:	REVISION
d) test voltage (between contacts): 3050v	7) Rohs compliant		SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL	B C-	RT001619SNH-K	02
		NEXT ASS'Y:	MANUFACTURING VARIATIONS.	SCALE: NONE	SHEET 1	of 1