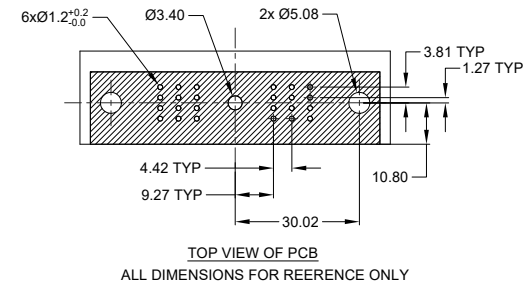
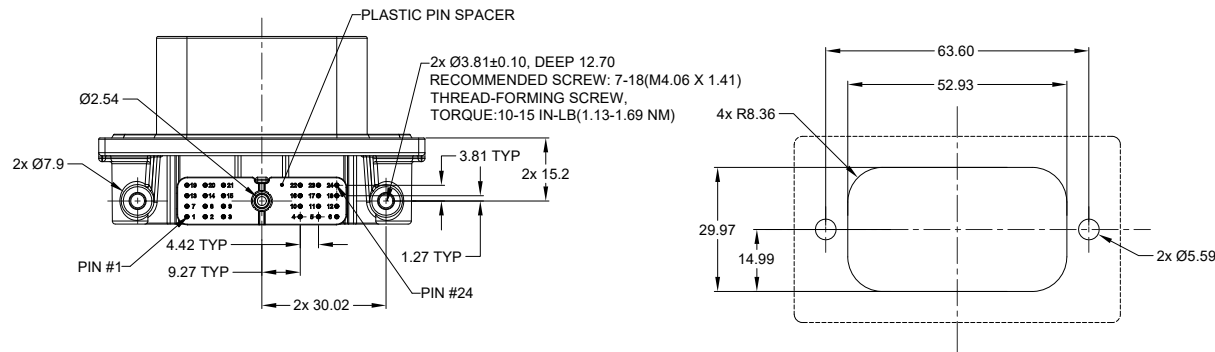
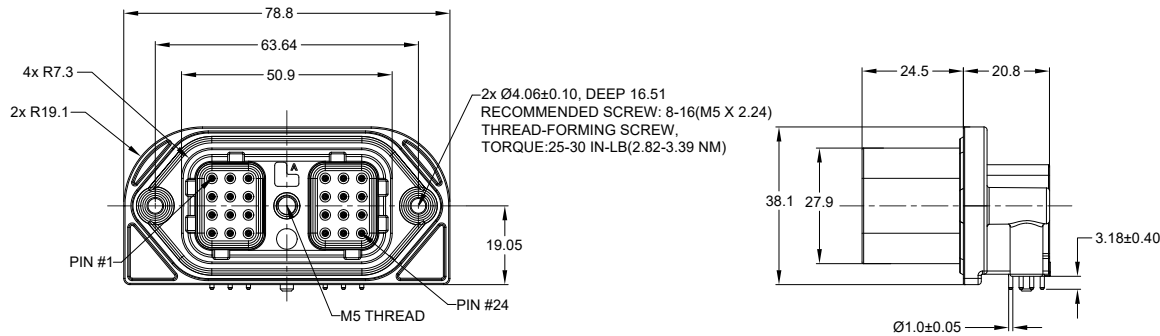


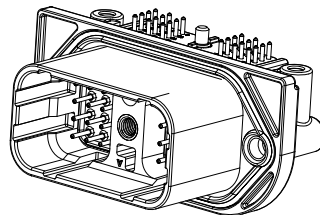
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	13/NOV/23	VITO	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING, PLASTIC PIN SPACER: THERMOPLASTIC, BLACK
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY;
PLATING: ENGAGEMENT END GOLDPLATE, PCB END TIN PLATE
THREADED INSERT: STAINLESS STEEL
- MODIFICATIONS: FLANGE MOUNT, PCB, RIGHT ANGLE;
- SPECIFICATIONS:
3.1 CURRENT RATING: 7.5 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC
3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C
3.5 MOISTURE RESISTANCE:
IP68 (1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION);
IP69K(MATED CONDITION)
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 RoHS COMPLIANT

- RECEPTACLE IS SHIPPED WITHOUT DUST CAP
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY

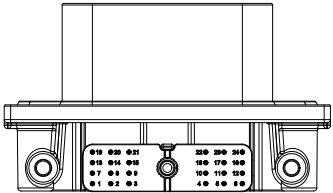
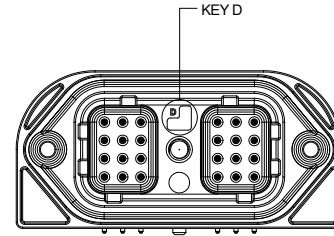
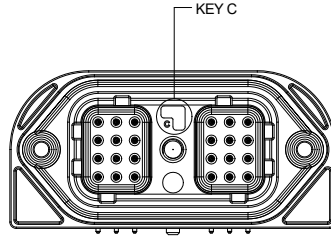
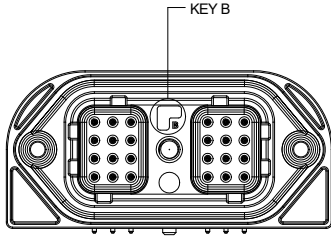
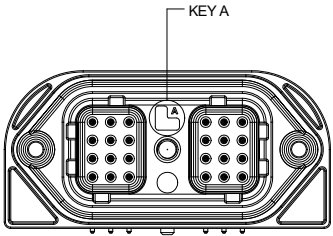


SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS

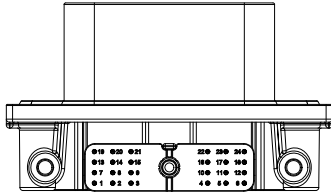
		SEE SHEET 2				DESCRIPTION		ITEM	
QUANTITY		PART NUMBER							
MATERIALS LIST									
UNLESS OTHERWISE SPECIFIED				SIGNATURES		DATE			
1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference = 				DRAWN:		VITOLJ		13/NOV/23	
				CHECKED:		ORIONJ		14/NOV/23	
				ENGINEER:					
				APPROVAL:		TOMMY XIE		15/NOV/23	
MATERIAL SPECIFICATIONS:				CUSTOMER:					
WEIGHT: 616g									
PROCESS SPECIFICATIONS:				THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, 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.					
NEXT ASSY:									
				SIZE		TYPE		DWG NO:	
				B		C-		ARC23-24Px-BM01SP1	
				SCALE:		NONE			
								SHEET 1 OF 2	
								REVISION	
								A1	

TITLE: 24 POS. RECEPTACLE, PIN, ARC SERIES, BLACK, SELECTIVE PLATED
DWG NO.: ARC23-24Px-BM01SP1
REV: A1
SH: 1
OF: 2

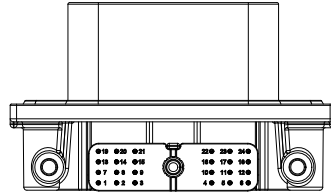
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	13/NOV/23	VITO	TOMMY



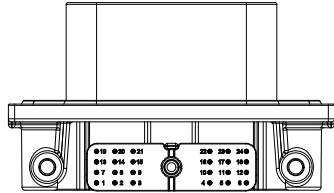
ARC23-24Px-BM01SP1 VARIANTS		
PART NUMBER	REF	
ARC23-24PA-BM01SP1	DRC23-24PA	



ARC23-24Px-BM01SP1 VARIANTS		
PART NUMBER	REF	
ARC23-24PB-BM01SP1	DRC23-24PB	



ARC23-24Px-BM01SP1 VARIANTS		
PART NUMBER	REF	
ARC23-24PC-BM01SP1	DRC23-24PC	



ARC23-24Px-BM01SP1 VARIANTS		
PART NUMBER	REF	
ARC23-24PD-BM01SP1	DRC23-24PD	

		ARC23-24Px-BM01SP1			
QUANTITY		PART NUMBER		DESCRIPTION	
				ITEM	
MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric(mm).		DRAWN:		VITOLI	
2) Tolerances are as follows:				13/NOV/23	
1 PL DEC ±0.30		CHECKED:		ORIONLI	
2 PL DEC ±0.15				14/NOV/23	
3 PL DEC ±0.08		ENGINEER:			
3) Note reference = 		APPROVAL:		TOMMY XIE	
				15/NOV/23	
MATERIAL SPECIFICATIONS:		CUSTOMER:			
WEIGHT: 61.6g					
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, 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.			
NEXT ASSY:					
		SIZE B C- DWG NO: ARC23-24Px-BM01SP1 REVISION A1			
SCALE:		NONE			
		SHEET 2 OF 2			

TITLE: 24 POS, RECEPTACLE, PIN, ARC SERIES, BLACK, SELECTIVE PLATED
DWG NO: ARC23-24Px-BM01SP1
REV: A1
SH: 2
OF: 2