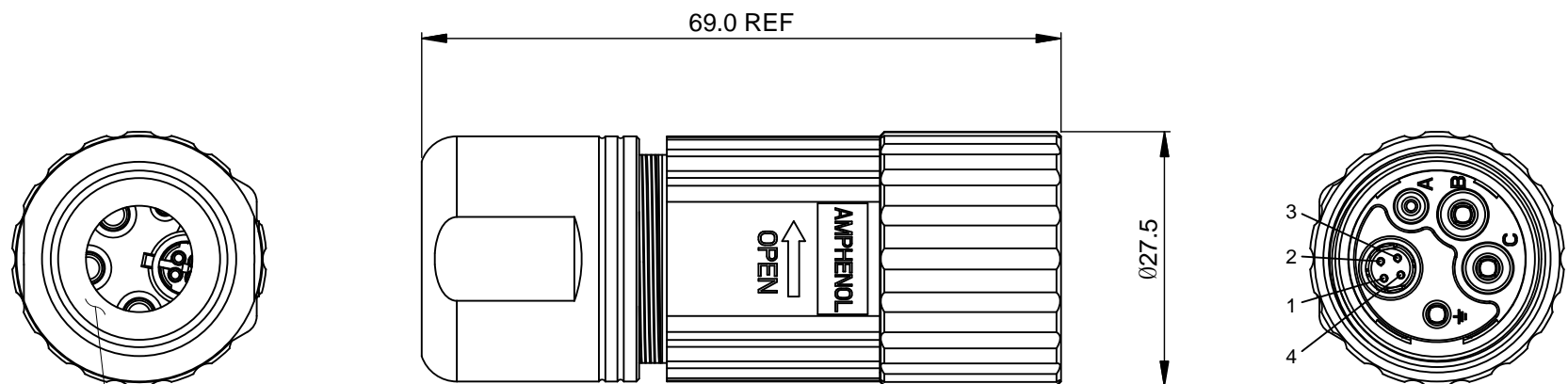
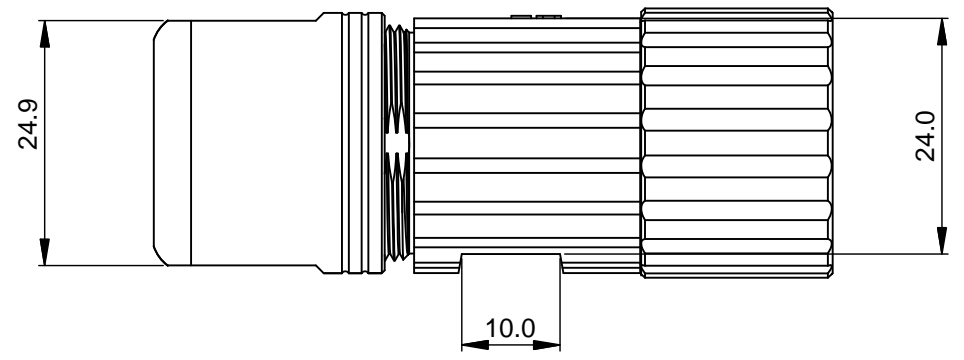


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	20JUN14	ORION	
A2	-	ADDED PIN NUMBERS	08DEC15	MRF	



REFER TO PART NUMBER CHART FOR CABLE RANGE

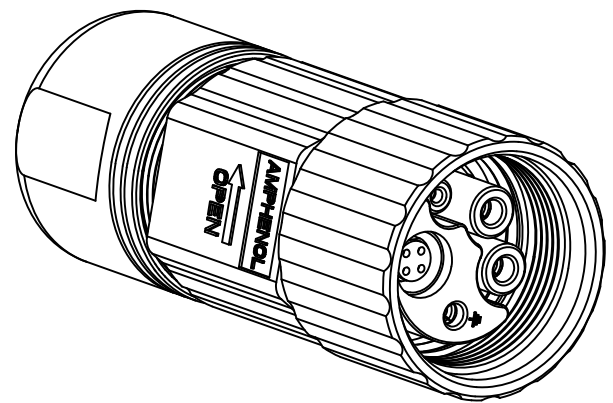


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
 INSULATION INSERT: THERMOPLASTIC  
 SEAL: VITON, EPDM  
 HOUSING BODY: ZINC DIE CAST, NICKEL PLATED  
 COUPLING NUT: COPPER ALLOY, NICKEL PLATED
- SPECIFICATIONS:
  - CURRENT RATING: 2.0MM: 18 AMPS;  
1.0MM: 1 AMPS;  
QUAD ELEMENT: 0.5 AMPS.
  - VOLTAGE RATING: 2.0MM/1.0MM: 850V AC/DC;  
QUAD ELEMENT: 30V AC/DC.
  - OPERATING TEMPERATURE: -20°C TO +130°C
  - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2.0MM: 6000V;  
1.0MM: 1500V;  
QUAD ELEMENT: 500V.
  - DEGREE OF PROTECTION: IP67 ( MATED CONDITION )
  - DEGREE OF POLLUTION: 3 PER UL840
  - OVERVOLTAGE CATEGORY: III PER UL840
  - MATING CYCLE DURABILITY: >500 CYCLES
  - RoHS COMPLIANT

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

PART NUMBER CHART	
PART NUMBER	CABLE RANGE
MB3XSN8HS1	7.5~11.0MM
MB3XSN8HS2	11.0~14.0MM
MB3XSN8HS3	14.5~17.0MM



3D VIEW

SEE PART NUMBER CHART		DESCRIPTION	ITEM
QUANTITY	PART NUMBER		
<b>MATERIALS LIST</b>			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 Fractions ±1/64 Angles ±1° 3) Note reference =		<b>SIGNATURES</b> <b>DATE</b> DRAWN: ORION.LI    20JUN14 CHECKED: ENGINEER: APPROVAL: CUSTOMER:	
<b>MATERIAL SPECIFICATIONS:</b>  <b>PROCESS SPECIFICATIONS:</b>  <b>NEXT ASSY:</b>		<h1>Amphenol</h1> Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036  <b>M23, PLUG, STRAIGHT, HYBRID, THREADED</b>	
		SIZE: <b>B</b> TYPE: <b>C-</b> SCALE: NONE	DWG NO: <b>MB3XSN8HSx</b> REVISION: <b>A2</b> SHEET 1 OF 1

TITLE: M23, PLUG, STRAIGHT, HYBRID, THREADED  
 DWG NO: MB3XSN8HSx  
 REV: A2  
 SH: 1  
 OF: 1

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