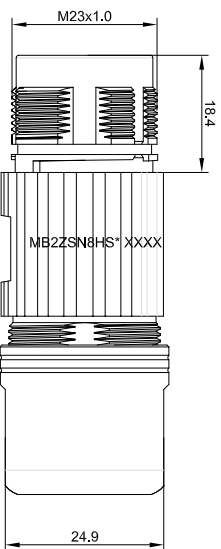
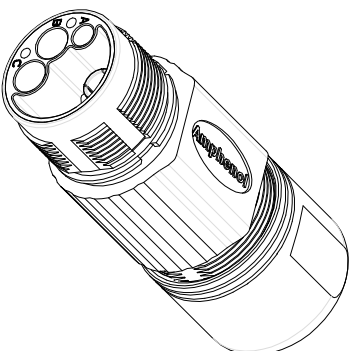
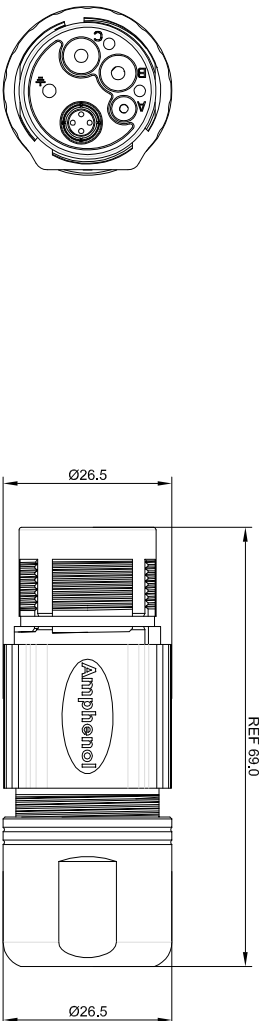


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Oct29-14	Tod	TOMMY
A2	-	UPDATED LOGO	Jul02-15	Tod	TOMMY
A3	-	ADDED KOLLMORGEN P/N	Sep-01-15	Tod	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

INSULATION INSERT: THERMOPLASTIC
SEAL: VITON
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED

2. SPECIFICATIONS:

- 2.1 CURRENT RATING: SIGNAL: 1 AMPS
POWER: 18 AMPS
QUAD ELEMENT: 0.5 AMPS
- 2.2 VOLTAGE RATING: SIGNAL: 850V AC/DC
POWER: 850V AC/DC
QUAD ELEMENT: 30V AC/DC
- 2.3 OPERATING TEMPERATURE: -20°C TO +130°C
- 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2.0MM: 6000V; 1.0MM: 1500V; QUAD ELEMENT: 500V.
- 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

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

PART NUMBER	KOLLMORGEN P/N	CABLE RANGE
MBZ2SN8HS1	769-108918-00	7.5-11.0MM
MBZ2SN8HS2	769-108918-01	11.0-14.5MM
MBZ2SN8HS3	769-108918-02	14.5-17.0MM

(A3)

QUANTITY	SEE PART NUMBER CHART	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED:		DRAWN: <u>Tod</u> DATE: <u>Sep01-15</u>		
1) All dimensions in millimeters.		CHECKED: <u>Tod</u>		
2) Tolerances are as follows:		ENGINEER: _____		
1 Pt. DEC 0.250		APPROVE: _____		
3 Pt. DEC 0.125		CUSTOMER: _____		
3) New reference =		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. IT IS NOT TO BE USED FOR PRODUCTION PURPOSES WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMPHENOL. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED. SPECIFICATIONS AND PERFORMANCE DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. REVISIONS OF REPRODUCTION LABELS: ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.		
MATERIAL SPECIFICATIONS:		M23.8POS, HYBRID, ST REC., CHECKMATE		
PROCESS SPECIFICATIONS:		769-108918-0* (A3)		
TEST ASST:		SCALE: NONE		

Amphenol

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