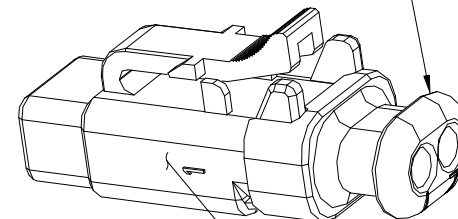


STRAIN RELIEF
END CAP



STANDARD MOLDED COLOR IS GREY.
ADDITIONAL COLORS SHOWN IN PART NUMBER
CHART ARE AVAILABLE VIA SPECIAL ORDER.

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: STRAIN RELIEF END CAP
- 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: IP67 (MATED CONDITION)
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 RoHS COMPLIANT
- MATING PART: ATM04-2P* RECEPTACLE.
(* = MODIFICATIONS AND/OR COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
20	1.35 mm (.053 in)	3.05 mm (.120 in)	16 - 22 AWG

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATM06-2S-SR01GY
BLACK	ATM06-2S-SR01BK
BLUE	ATM06-2S-SR01BL
BROWN	ATM06-2S-SR01BN
GREEN	ATM06-2S-SR01GN
RED	ATM06-2S-SR01RD
WHITE	ATM06-2S-SR01WT
YELLOW	ATM06-2S-SR01YL

REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY
A1	-	RELEASE NEW DWG FORMAT	18/AUG/14	JARRY
A2	-	P/N BN WAS BR, GN WAS GR	02/MAR/15	JAH

SEE PART NUMBER CHART		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED 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 =		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 PLUG, 2 SOCKET, ATM SERIES STRAIN RELIEF, END CAP		
DRAWN: JARRY CHECKED: ENGINEER: APPROVAL: CUSTOMER:		DATE: 18/AUG/14 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.		
MATERIAL SPECIFICATIONS:		SIZE: B C- SCALE: NONE		
PROCESS SPECIFICATIONS:		DWG NO: ATM06-2S-SR01XX REVISION: A2		
NEXT ASSY:		SHEET 1 OF 1		

Mouser Electronics

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