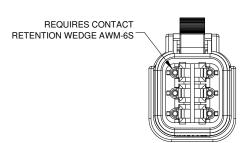
39.7	-

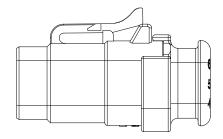
		REVISIONS			
REV	ECO	DESCRIPTION	DATE	BY	APPR
01		PERLIMINARY DESIGN	25/OCT/14	ORION	

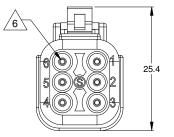
PLUG, 6 SOCKET, STRAIN RELIEF, ATM SERIES

DWG NO:

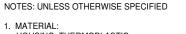
ATM06-6S-SR01XX REV: 01 SH: 1







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



HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER

- 2. MODIFICATIONS: STRAIN RELIEF END CAP
- 3. 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
- 4. MATING PART: ATM04-6P* RECEPTACLE. (* = MODIFICATIONS AND/OR COLORS)
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- 6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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



PART NUMBER CHART					
COLOR	PART NUMBER				
GREY	ATM06-6S-SR01GY				
BLACK	ATM06-6S-SR01BK				
BLUE	ATM06-6S-SR01BL				
BROWN	ATM06-6S-SR01BN				
GREEN	ATM06-6S-SR01GN				
RED	ATM06-6S-SR01RD				
WHITE	ATM06-6S-SR01WT				
YELLOW	ATM06-6S-SR01YL				

	SEE PART NU	JMBER CHART					
	PART N	NUMBER		DESCRIPTION		ITEM	
QUANTITY	QUANTITY MATERIALS LIST						
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC 40.30 Fractions ±1/64 2 PL DEC 40.15 Angles ±1* 3 PL DEC 40.08		SIGNATURE	S DATE		mnha	<u> </u>	
		DRAWN: ORION.LI	25/OCT/14	Amphenol			
		CHECKED:		Sine Systems - www.amphenol-sine.com			
3) Note reference	- 🗴	ENGINEER:		44724 Morley Drive Clinton Township, MI 48036 PLUG, 6 SOCKET, STRAIN RELIEF,			
MATERIAL SPECIFICA	TIONS:	APPROVAL:					
MATERIAL OF COLLOW	moro.	CUSTOMER:				,	
THIS DRAWNIN IS SUPPLIED FOR THE PROCESS SPECIFICATIONS: PROCRESS SPECIFICATIONS: SPECIFICATIONS AND PERFORMANCE OF THE AMPIEND. CORPORATION IN ORDITION OF THE AMPHEND. CORPORATION IN OR RIGHT OF THE AMPHEND. CORPORATION IN OR RIGHT OF THE AMPHEND. CORPORATION IN OR RIGHT OF THE AMPHEND. CORPORATION IN ORDITION OF THE AMPHEND. CORPORATION IN ORDITION OF THE AMPHONE OF THE AMPH				ATM SERIES	3		
		FORMANCE DATA PROPERTY OF TION, NO RIGHTS (PLIED, ALL TTO NORMA)	B C-	ATM06-6S-S	R01XX	01	
		ONS.	SCALE: NONE		SHEET 1	of 1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

ATM06-6S-SR01GY