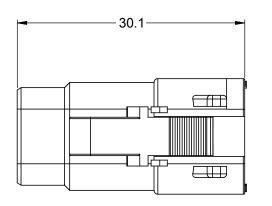
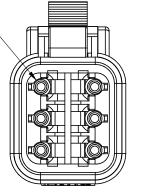
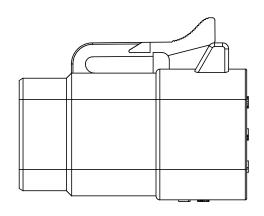
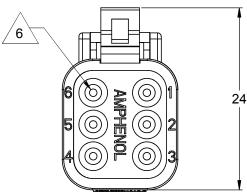
REV	ECO	
A3		



REQUIRES CONTACT RETENTION WEDGE AWM-6S







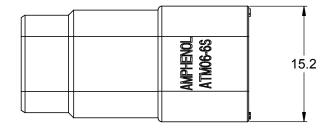
NOTES: UNLESS OTHERWISE SPECIFIED

- 1. MATERIAL: HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER
- 2. MODIFICATIONS: N/A

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 @ 1500VAC.
- 3.4 INSULATION RESISTANCE: 1000MΩ MINIMUM @ 25°C. 3.5 MOISTURE RESISTANCE: IP67
- 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 WIRE RANGE:

CONTACT	MIN. INSUL	MAX. INSUL	WIRE RANGE
SIZE	O.D.	O.D.	
20	1.35 mm (.053 in)	3.05 mm (.120 in)	18 - 22 AWG



PART NUMBER CHART				
COLOR	PART NUMBER			
GREY	ATM06-6S			
BLACK	ATM06-6S-BLK			
BLUE	ATM06-6S-BLU			
BROWN	ATM06-6S-BRN			
GREEN	ATM06-6S-GRN			
RED	ATM06-6S-RED			
WHITE	ATM06-6S-WHT			
YELLOW	ATM06-6S-YEL			

				REVISION	IS				
	REV	ECO	DES	SCRIPTION		DATE	BY	APPR	2
	A3			W DWG FORMA	T	06/07/13	DRP		
	AMPHENOL 0	24							PLUG, 0 SUCKET, AIM SERIES
	AVAILABLE	PART NUME CONNECTO	DR COLORS						- AIMUG-65-XXX Inc. AJ on I on
FOR /	AVAILABLE SEE PART N PART	CONNECTO IUMBER CHAR	DR COLORS श	DE					C- AIMU0-6S-XXX I TET AS ST. 1 ST.
FOR / QUANTITY	AVAILABLE SEE PART N PART			DE ALS LI	ST			1	C- AIMU6-65-XXX AJ
FOR A QUANTITY UNLESS OTHER 1) All dimensions	AVAILABLE SEE PARTN PART			DE ALS LI	ST		ration	1	C- AIMU0-6S-XXX I TET AS ST. 1 ST.
FOR A QUANTITY UNLESS OTHER 1) All dimensions 2) Tolerances are 1 PL DEC 40.30	AVAILABLE SEE PARTN PART AVAILABLE SEE PARTN PART			DE ALS LI SINE S	sт System	ns Corpor			C- AIMU0-6S-XXX I TET AS ST. 1 ST.
FOR A QUANTITY UNLESS OTHER 1) All dimensions 2) Tolerances are 1 PL DEC 40.30	AVAILABLE SEE PARTN PART AVISE SPECIFIED are in metric(mm). as follows: Fractions ±1/64 Angles ±1°	CONNECTO		DE ALS LI SINE S AS 447	ST System Subsidiary 24 Morley I	ns Corpor			C- AIM06-63-XX
FOR A QUANTITY UNLESS OTHER 1) All dimensions 2) Tolerances are 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08	AVAILABLE SEE PARTN PART RWISE SPECIFIED a are in metric(mm). a as follows: Fractions $\pm 1/64$ Angles $\pm 1^{\circ}$ $e = \int X$		ATERIA VRES DATE RKS 06/07/13	DE ALS LI SINE S 447 Clin	ST System Subsidiary 24 Morley i ton Townsh	ns Corpor y of Ampheno ^{Drive} hip, MI 48036	ol Corpoi	ration	C- AIM06-63-XX
FOR A QUANTITY UNLESS OTHER 1) All dimensions 2) Tolerances are 1 PL DEC ±0.30 2 PL DEC ±0.33 3 PL DEC ±0.08 3) Note reference	AVAILABLE SEE PARTN PART RWISE SPECIFIED a are in metric(mm). a as follows: Fractions $\pm 1/64$ Angles $\pm 1^{\circ}$ $e = \int X$	CONNECTO		DE ALS LI SINE S 447 Clin	ST System Subsidiary 24 Morley i ton Townsh	ns Corpor y of Ampheno ^{Drive}	ol Corpoi	ration	C- AIMU0-6S-XXX I TET AS ST. 1 ST.
FOR A QUANTITY UNLESS OTHER 1) All dimensions 2) Tolerances are 1 PL DEC ±0.30 2 PL DEC ±0.30 3 PL DEC ±0.08 3) Note reference	AVAILABLE SEE PARTN PART RWISE SPECIFIED are in metric(mm). as follows: Fractions $\pm 1/64$ Angles $\pm 1^{\circ}$ e = x CATIONS:	CONNECTO	DR COLORS	DE ALS LI SINE S AS 447 Clin PLU	ST System Subsidiar, 24 Morley I ton Townsh JG, 6 SC	ns Corpor y of Ampheno ^{Drive} hip, MI 48036	ol Corpoi	ration	