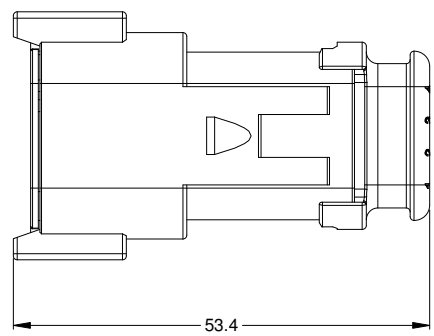
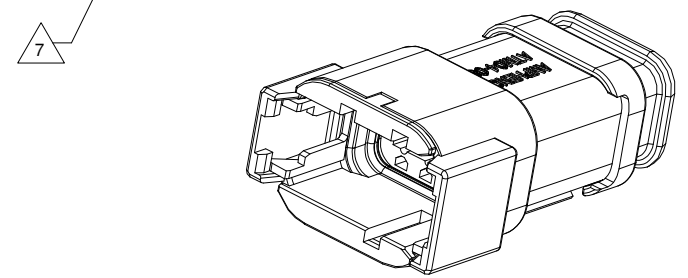
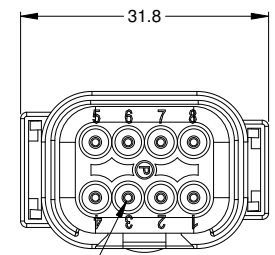
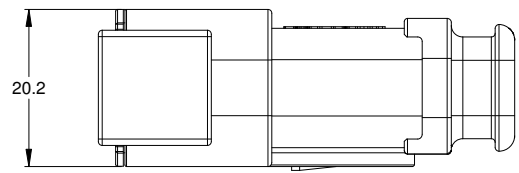
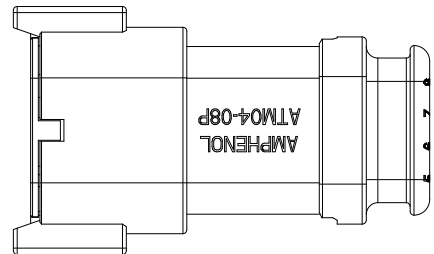
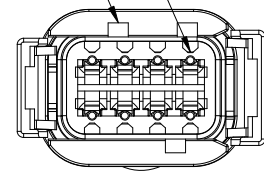


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
01	-	PERLIMINARY DESIGN	03/NOV/14	ORION	-
02	-	UPDATED P/N COLORS	02/MAR/15	JAH	-
03	-	DIM 53.4 WAS 43.7 (TYPO)	07/SEP/16	JAH	-

REQUIRES CONTACT RETENTION WEDGE AWM-8P

1 KEYWAY (3) PLACES



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

- 2. MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- 3. MODIFICATIONS: STRAIN RELIEF END CAP
- 4. SPECIFICATIONS:  
4.1 CURRENT RATING: 7.5 AMPS  
4.2 OPERATING TEMPERATURE: -55°C TO +125°C.  
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.  
4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.  
4.5 MOISTURE RESISTANCE: IP67 ( MATED CONDITION )  
4.6 MATING CYCLE DURABILITY: 100 CYCLES  
4.7 RoHS COMPLIANT

5. MATING PART: ATM06-08SX\* PLUG.  
( X = A,B,C,D KEYS; \* = MODIFICATIONS AND COLORS )

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.  
7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

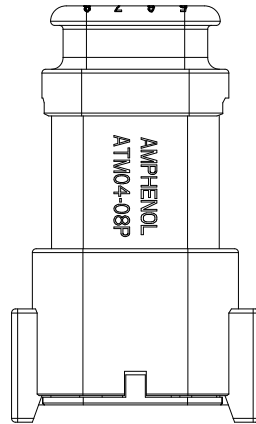
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
20	1.35 mm (.053 in)	3.05 mm (.120 in)	16 - 22 AWG

SEE SHEET 2		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				
SIGNATURES		DATE		
DRAWN: ORION LI		03/NOV/14		
CHECKED:				
ENGINEER:				
APPROVAL:				
CUSTOMER:				
MATERIAL SPECIFICATIONS:		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.		
PROCESS SPECIFICATIONS:		SIZE TYPE DWG NO. REVISION		
NEXT ASSY:		B C- ATM04-08PX-SR1XX		03
		SCALE: NONE		SHEET 1 OF 2

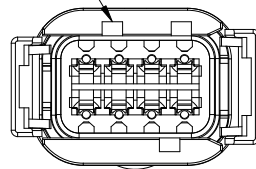
TITLE: RECEPTACLE, KEYED, 8 PIN, STRAIN RELIEF, ATM SERIES  
DWG NO: ATM04-08PX-SR1XX  
REV: 03  
SH: 1  
OF: 2

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

P/N ATM04-08PA-SR1GY  
KEY-A CONFIGURATION  
STANDARD COLOR: GREY

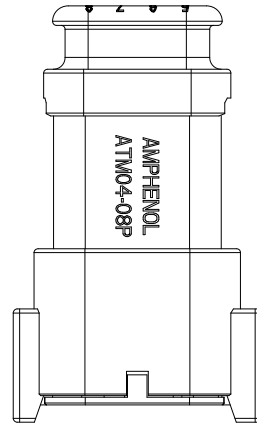


KEYWAY (3) PLACES

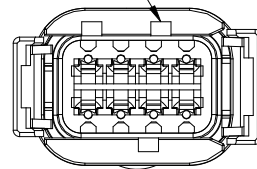


KEY-A CONFIGURATION	
COLOR	PART NUMBER
<b>* GREY</b>	<b>ATM04-08PA-SR1GY</b>
BLACK	ATM04-08PA-SR1BK
GREEN	ATM04-08PA-SR1GN
BROWN	ATM04-08PA-SR1BN

P/N ATM04-08PB-SR1BK  
KEY-B CONFIGURATION  
STANDARD COLOR: BLACK

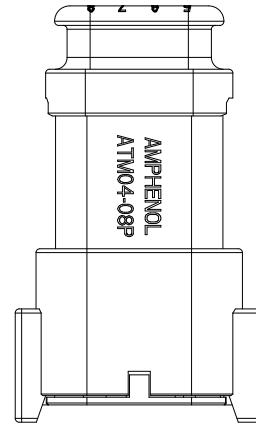


KEYWAY (3) PLACES

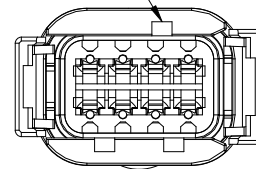


KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-08PB-SR1GY
<b>* BLACK</b>	<b>ATM04-08PB-SR1BK</b>
GREEN	ATM04-08PB-SR1GN
BROWN	ATM04-08PB-SR1BN

P/N ATM04-08PC-SR1GN  
KEY-C CONFIGURATION  
STANDARD COLOR: GREEN

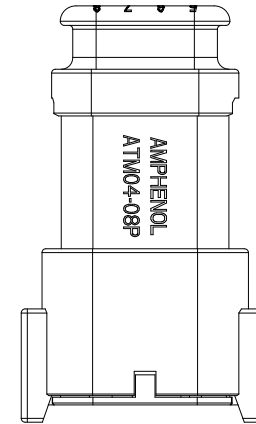


KEYWAY (3) PLACES

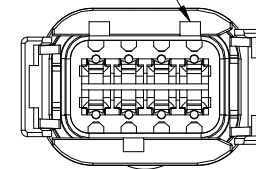


KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-08PC-SR1GY
BLACK	ATM04-08PC-SR1BK
<b>* GREEN</b>	<b>ATM04-08PC-SR1GN</b>
BROWN	ATM04-08PC-SR1BN

P/N ATM04-08PD-SR1BN  
KEY-D CONFIGURATION  
STANDARD COLOR: BROWN



KEYWAY (3) PLACES



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-08PD-SR1GY
BLACK	ATM04-08PD-SR1BK
GREEN	ATM04-08PD-SR1GN
<b>* BROWN</b>	<b>ATM04-08PD-SR1BN</b>

NOTE:

AN ASTERISKS ( \* ) PLACED BEFORE THE COLOR DENOTES THE STANDARD MOLDED COLOR OF THE CONNECTORS SHOWN ABOVE.

OTHER COLORS SHOWN ARE AVAILABLE VIA SPECIAL ORDER.

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
UNLESS OTHERWISE SPECIFIED		SIGNATURES      DATE	
1) All dimensions are in metric (mm).		DRAWN:      ORIONLI      03/NOV/14	
2) Tolerances are as follows:		CHECKED:	
1 PL DEC ±0.30      Fractions ±1/64		ENGINEER:	
2 PL DEC ±0.15      Angles ±1°		APPROVAL:	
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference =		MATERIAL SPECIFICATIONS:	
PROCESS SPECIFICATIONS:		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.	
NEXT ASSY:		SCALE: NONE	
		SINE SYSTEMS - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
		RECEPTACLE, KEYED, 8 PIN, STRAIN RELIEF ATM SERIES	
		SIZE: <b>B C-</b>	REVISION: <b>03</b>
		DWG NO: <b>ATM04-08PX-SR1XX</b>	
		SHEET 2 OF 2	

TITLE: RECEPTACLE, KEYED, 8 PIN, STRAIN RELIEF, ATM SERIES  
DWG NO: ATM04-08PX-XXX  
REV: 03  
SH: 2  
OF: 2