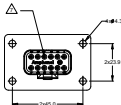
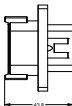
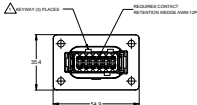


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	01	RELEASE NEW ORANGE	26 MAY 2014	HARRIS	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER, COLOR: GREEN
3. MODIFICATIONS: FLANGE
REDUCED DIAMETER WIRE SEAL
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: IP68 (1M OF WATER FOR A
PERIOD OF 24 HOURS, MATED CONDITION)
4.6 MATING CYCLE DURABILITY: 100 CYCLES
4.7 RoHS COMPLIANT
5. MATING PART: ATM06-125X* PLUG.
(* = A,B,C,D KEYS, * = MODIFICATIONS AND COLORS)
6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

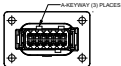
△ CONTACT SIZE AND REAR SEAL WIRE RANGE.

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
20	1.12 mm (.044 in)	2.31 mm (.091 in)	16 - 22 AWG (1.5-0.35mm ²)

[illegible]

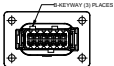
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
AI	-	RELEASE NEW DRAWING	28JAN02	HARRIS	10/28/02

KEY A CONFIGURATION
HOUSING COLOR: GREY
FLANGE COLOR: GREY
COVER COLOR: GREY



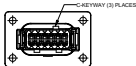
KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-12PA-PM02

KEY B CONFIGURATION
HOUSING COLOR: GREY
FLANGE COLOR: GREY
COVER COLOR: BLACK



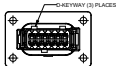
KEY-LOCK CONFIGURATION	
COLOR	PART NUMBER
BLACK	ATM04-12PB-PM02

KEY C CONFIGURATION
HOUSING COLOR: GREY
FLANGE COLOR: GREY
COVER COLOR: GREEN



KEY-CONFIGURATION	
COLOR	PART NUMBER
GREEN	ATM04-12PC-PM02

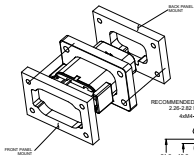
KEY ID CONFIGURATION
HOUSING COLOR: GREY
FLANGE COLOR: GREY
COVER COLOR: BROWN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	ATMD4-12PD-PM02

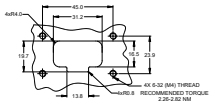
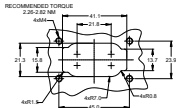
	PART NUMBER	DESCRIPTION	QTY																								
QUANTITY	MATERIALS LIST																										
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Amphenol One Systems - www.amphenol.com 60724 Shelby Drive Clinton Township, MI 48036																											
12 POS, RECEPTACLE W/ FLANGE, PIN, PANELMATE™ ATM, KEYS, GASKET, RD SEAL																											
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NONE																											
NOTE: 2 OF 3																											

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
AI	01	RELEASE NEW DRAWING	2009/04/01	HARPER	TOMLIN



FRONT PANEL

BACK PANEL



RECOMMENDED MOUNTING HOLE

[illegible]