



WIRING DIAGRAM

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
01	-	RELEASE NEW PRODUCT	28JUN19	ZENIN	TOMMY

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SLEEVE: THERMOPLASTIC
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY; GOLD PLATE
- CONNECTOR SPECIFICATIONS:
 - CURRENT RATING: 7.5 AMPS
 - OPERATING TEMPERATURE: -55°C TO +125°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
 - MOISTURE RESISTANCE: IP67 (MATED CONDITION)
 - MATING CYCLE DURABILITY: 100 CYCLES
 - RoHS COMPLIANT
- MATING PART: ATM06-2S* PLUG
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- CONTACT SIZE: 20#

KEY B
USE AWM-2PB WEDGE LOCK
BLACK SLEEVE

KEY A
USE AWM-2PA WEDGE LOCK
GRAY SLEEVE

KEY B
USE AWM-2PB WEDGE LOCK
BLACK SLEEVE

ATM04-2P-P007		REF: DTM04-2P-P007	
PART NUMBER		DESCRIPTION	
QUANTITY	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 Fractions ±1/64 Angles ±1° 3) Note reference =		SIGNATURES	DATE
MATERIAL SPECIFICATIONS:		DRAWN: ZENIN DENG	28JUN19
PROCESS SPECIFICATIONS:		CHECKED: ORION LI	28JUN19
NEXT ASSY:		APPROVAL: TOMMY XIE	28JUN19
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SIZE: B	TYPE: C-	DWG NO: ATM04-2P-P007	REVISION: 01
SCALE: NONE		SHEET 1 OF 1	

TITLE: RECEPTACLE, 2WAY,Y-SPLITTER,HOUSING, ATM SERIES
DWG NO: ATM04-2P-P007
REV: 01
SH: 1
OF: 1