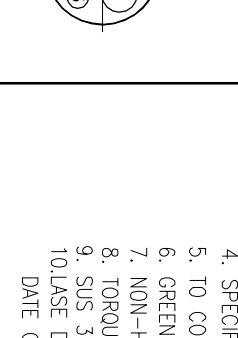


DMAT NO.	SINGATRON NO.
D30057607	2MT3012-W05928H

5	BLACK(24#)								
3	WHITE(24#)								
2	BLUE(17#)								
1	BROWN(17#)								
WIRE COLOR									
PIN OUT									
CONN.									

1	HEAT SHRINK TUBE	2	Ø2.4		BLACK
2	HEAT SHRINK TUBE	2	Ø1.6		BLACK
3	O-RING	1	SILICONE		BLUE
4	CABLE	1	UL21996 17#*2C+P+P+ 24#*1P(UV) 0D7.2 Sun Res Wet60°C Cable		BLACK (PVC JACKET)
5	OVER MOLD	2	TPEE		BLACK
6	INNER MOLD	1	TPEE		NATURAL
7	SCREW NUT	1	SEE NOTE 9"		N/A
8	MALE PIN	5	BRASS		1~3µ" GOLD PLATING OVER NICKEL PLATING
9	BODY	1	PA66		BLACK
10	DESCRIPTION	QTY	MATERIAL		PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		TITLE		MALE (2+3) PIN MALE CONN.	
DECIMALS:	ANGLES:	DWN	Vckky	PART NO.	2MT3012-W05928H
X.X	:±0.5	CHKD	JF	SCALE	2:1
X.XX	:±0.3	APVD	William	SIZE	A3
	X.X :±1'			SHEET	1 OF 1
	X.XX :±0.2			REV	A
CUSTOMER COPY					



NOTES:

1. WATERPROOF RATE: IP66/IP67
2. ELECTRICAL CHARACTERISTICS  
TEMPERATURE RANGE:-40° TO +105°  
RATING: 60V AC/DC 10A(PIN1&PIN2) 5A(PIN3&PIN5).  
TEST CONDITION: DC300V 10Mohm 10ms
3. PULL FORCE TEST:60N min.
4. SPECIFICATIONS:SEE "M12 SERIES SPECIFICATIONS".
5. TO CONFORM TO ROHS REQUIREMENT AND REACH REGULATION
6. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GREEN PASS**
7. NON-HUMAN FACTORS CAUSE SERVICE LIFE IS 5 YEARS
8. TORQUE FORCE: 0.8~1.0N.m
9. SUS 316F OR SAME GRADE THAT CAN PASS 200H SALT SPRAY TEST
- 10.LASE DATE CODE "YYMMDD" ON TOP OF OVER MOLD

DATE CODE: YYMMDD

DAY MONTH YEAR

Pin Assignments	
Front View	