



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:C100127-5A	Harlen	2010.02.25
B	ECN NO.:S121109	YF	2014.03.27

RECOMMENDED PANEL CUT-OUT

Pin Assignments
Front View

PCB Layout

- NOTES:
1. WATERPROOF RATE: IP67
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
 2. ELECTRICAL CHARACTERISTICS
CURRENT RATING: 2+20A
TEMPERATURE RANGE: -40°C TO +100°C
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 3. SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS".
 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
 6. UV CYCLIC 96H 0.63W/CM² AND HOT AND COLD SHOCK 5 CYCLE TIME TESTED
NON-AGING,CRACKING,ETC.
 7. PASSES "EIA364-26 TEST CONDITION A" SALT SPRAY 48H.

F	LIQUID GLUE	1	N/A	BLACK
E	NUT	1	NYLON+GF	BLACK
D	GASKET	1	EPDM	BLACK
C	FEMALE PIN	7	Phosphor Bronze	6u" GOLD PLATING OVER NICKEL PLATING
B	FEMALE PIN	2	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	NYLON+GF	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:		ANGLES:		
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE		CIRCULAR MIDDLE SIZE (PCB TYPE) MALE CONN. FEMALE (2+7)PIN(2+20A)		
DWN	YF	PART NO.2CM3012-X09E00		
CHKD	Harlen	SCALE 2:1	UNIT: mm	
APVD	Quan	SIZE: A3	SHEET:1 OF 1	REV:B
CUSTOMER COPY				