



Revisions			
Rev.	Description	ECN No.	Date

No.	Specification	Unit	Q'ty
5	M5 Male contact pin, brass gold plated	pc	4
4	M5 Shell 0-ring ø5X0.8, NBR black	pc	1
3	Hexagon nut M5X0.5, brass nickel plated	pc	1
2	M5 Panel back mount male socket shell, brass nickel plated	pc	1
1	M5 Male Insulator(4 core), PA+GF black	pc	1

Technical specifications:		Materials:	
Coupling:	Threaded coupling	Shell material:	Brass nickel plated
Termination:	Dip solder	Contact material:	Brass Gold plated
Coding:		Insert material:	PA66+GF UL94 black
Pollution degree:	3	Sealing:	NBR
Temperature range:	-40°C ~ +85°C		
Degree of protection:	IP67 when mated		
Mating cycles:	≥500		
Rated voltage:	60V AC/DC		
Rated current:	1A		
Contact resistance:	≤5 mΩ		
Insulation resistance:	≥100 MΩ		
All materials are RoHS compliant			

GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤10	±0.1
<10~≤20	±0.2
<20~≤50	±0.5

UNIT	MM	REV	A
SIZE	A4	SHEET	1 OF 1

CAZN 正成

TITLE
M5 Male Back Mount Socket 4 core (PCB)

PART NO
050014-04A000000

DRAWING NO
M5-F1-P4

