

SPECIFICATION
MATERIAL
 See drawing
STANDARD DATA
 Rating current:1.0A
 Applicable wire: AWG#26 Max.
 Operating temperature: -30°C ~ +60°C
 Storage temperature: -40°C ~ +85°C
ELECTRICAL
 Insulator resistance: 1000M ohms Min. @ 250 VDC
 Withstanding voltage: 100 VAC / minute
 Contact resistance: 50 m ohms Max.
MECHANICAL
 Mating force: 30N(3.06kgf) Max.
 Unmating force (Without lock): 4.2N(0.43kgf) Min.
 Durability: 10000 cycles Min.
 Contact retention force: 4.2N(0.43kgf) Min

ITEM 項目	PARTS NAME 零件名稱	Q'TY 數量	MATERIAL 材質	FINISH/REMARK 處理/備註
1	BOTTOM COVER	1	A.B.S	(BLACK)
2	HOUSING	1	PA46	-
3	TOP COVER	1	A.B.S	(BLACK)
4	LATCH	1	SUS 301	Non-plating
5	CONTACT	30	Phosphor Bronze	Gold flash selective
6	SHELL	1	SUS 301	Non-plating
7	BUTTON	2	A.B.S	(BLACK)

RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X. ± 0.50

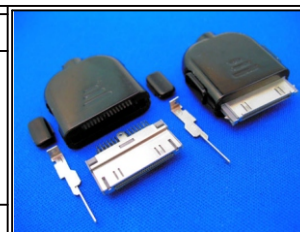
.X ± 0.30

.XX ± 0.20

.XXX ±

ANG ± 5°

PJECTION



ORDER INFORMATION

IPD-PSQBK-30-LF

SERIES | LEADFREE
 | 30 WAY
 | BLACK
 | Q TYPE COVER
 | SOLDER
 | PLUG

DESCRIPTION: PLUG IN CONNECTOR SMT type-30 position