



NOTE:

1.0 CONNECTOR ELECTRICAL CHARACTERISTICS:

- 1.1 CONTACT CURRENT RATING: 1.0 AMPERE
- 1.2 DIELECTRIC WITHSTANDING VOLTAGE: AC 500 V r.m.s
- 1.3 INSULATION RESISTANCE: 500 MEGOHMS Min.
- 1.4 CONTACT RESISTANCE: 35 MILLIOHMS Max.
- 1.5 OPERATING TEMPERATURE: -55°C TO +85°C

2.0 CONNECTOR'S MATERIALS:

- 2.1 FRONT SHELL: STEEL
- 2.2 INSULATOR: THERMOPLASTIC WITH GLASS-FIBER FILLED, UL 94V-0 RATED
- 2.3 CONTACT: COPPER ALLOY
- 2.4 SPRING LATCH: STAINLESS
- 2.5 COAT: THERMOPLASTIC WITH GLASS-FIBER FILLED, UL 94V-0 RATED

3.0 CONNECTOR'S FINISHES:

- 3.1 CONTACT: SELECTIVE GOLD PLATING
- 3.2 FRONT SHELL: SEE PRODUCT NUMBERING CODE ITEM ⑤

4.0 OTHERS:

- 4.1 APPLICATION:
WIRE GAUGE: 30 AWG(0.05mm²) OR 28 AWG(0.08mm²)
- 4.2 EACH PART ARE PACKAGED UNASSEMBLED

7	TERMINATION COVER	1		THERMOPLASTIC+G.F,UL 94V-0 ;
6	WIRE-HOLDER	2		THERMOPLASTIC+G.F,UL 94V-0 ;
5	CONNECTOR BODY	1		SEE NOTE 2.1~2.3 & 3.X ;
4	LATCH-HOOD KIT	2		SEE NOTE 2.4~2.5 ;
3	HOOD	1		THERMOPLASTIC+G.F,UL 94V-0;
2	LOWER-SHELL	1		STEEL,NICKEL PLATED ;
1	UPPER-SHELL	1		STEEL , NICKEL PLATED ;
ITEM	PART NAME	Q'TY/EA	PART NUMBER	NOTE

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

PPOJECTION

照片框

ORDER INFORMATION

HPC-PFQ-068-LF
SERIES | LEADFREE
68 WAY
Q TYPE COVER
IDC
MALE

DESCRIPTION: HALF-PITCH RIBBON CONNECTOR MALE, WITH PLASTIC HOOD, ONE-TOUCH-LOCK, 68 POS.