



1. MATERIAL  
INSULATION: THERMOPLASTIC UL94V-0  
COLOR: BLACK.  
CONTACT: BRASS  
SHELL: BRASS  
NUT: BRASS  
O-Ring: NBR
2. PLATING  
CONTACT: GOLD 10u"  
Shell: NICKEL 60u"
3. SPECIFICATION  
CURRENT: 2 A.  
OPERATING TEMPERATURE: -20° C TO 105° C.  
INSULATION RESISTANCE: 1000 MEGAOHMS MIN.  
DIELECTRIC STRENGTH: 500V AC MIN.

4. Waterproof test:  
Reference to IEC 60529 Edition  
2.1:2001-02-IP67

Item	Description	Material	UL File No.
1	Insulation	PBT	E130155
2	Pin	BRASS	
3	NUT	BRASS	
4	O-Ring	NBR	
4	SHELL	BRASS	

BOM	
3	CONTACT
1	SHELL
1	HOUSING
1	O-Ring
1	NUT
數量	零件

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X, ±  
.X ± 0.20  
.XX ± 0.10  
.XXX ±  
ANG ±

P PROJECTION



ORDER INFORMATION

M8-PS-03-LF  
SERIES | LEADFREE  
| 03 WAY  
| SOLDER  
MALE

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DESCRIPTION: M8-3(M)Cable External