

NOTE:

1. Electrical

- 1.1. Rated Voltage: 40V AC maximum
- 1.2. Rated Current: 0.3A max.
- 1.3. Withstanding Voltage: 150V AC/1 minute,
- 1.4. Insulation Resistance: 150V DC 10MegaOhms min.
- 1.5. Contact Resistance: 30MiniOhms Max.

2. Mechanical

- 2.1. Insertion Force Max: 2.5kgf max.
- 2.2. Withdrawal Force Min: 0.5kgf min. , 4.5kgf max.
- 2.3. Durability: 5000 cycles at 100±50 cycles perhour, Contact change from initial value: 30miniOhms Max.

3. Plating

3.1. Terminal:

- Contact area: 5u" gold plate over 50u" Ni min.
- Solder area: 100u" pure TIN plate over 50u" Ni min.

3.2. Shell: 1u" gold plate over 100u" Ni min.

4. Environmental:

Operating Temperature: -25°C To +85°C

PART NAME	Material	QT'Y	NOTE
PCB	CEM-1	1	GSP
SHELL	SPCC	1	1u" GOLD PLATE OVER 100u" Cu min.
18Pin TERMINAL	C5191	18	CONTACT AREA: 5u" GOLD PLATE OVER 50u" Ni min SOLDER AREA: 100u" PURE TIN PLATE OVER 50u" Ni min
1Pin TERMINAL (Short)	C5191	1	CONTACT AREA: 5u" GOLD PLATE OVER 50u" Ni min SOLDER AREA: 100u" PURE TIN PLATE OVER 50u" Ni min
HOUSING	LCP	1	BLACK, UL 94-V0

RoHS Compliant

TOLERANCES ARE



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DRAWING BY CY

CHECKED BY GENIUS

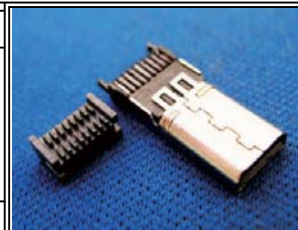
UNIT / mm SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

- X, ±
- .X ±
- .XX ±
- .XXX ±
- ANG ±



ORDER INFORMATION

MIHDMI-PM-19-LF

SERIES | LEADFREE
19WAY
MOLDING
MALE

DESCRIPTION: