



NOTE1. APPLICABLE CONTACT AND WIRE
SEE TABLE#2.

2. APPLICABLE CASE : MFC- () LH
VERTICAL CASE : MFC- () LHP
HORIZONTAL CASE : MFC- () LHP
SKEW CASE : MFC- () WH

3. THIS DRAWING INDICATES MFC-16HF.

4. SPECIFICATION
VOLTAGE RATING : AC 300V (r. m. s.)
CURRENT RATING : 3A
VOLTAGE PROOF : AC 1000V (r. m. s.)
INSULATION RESISTANCE: 1000MΩ MIN. AT DC 500V
CONTACT RESISTANCE : 10mΩ MAX.
TEMPERATURE RATING : -40~+85℃
HUMIDITY : 90% MAX.

TABLE 1. DIMENSIONS

| PART No. | A | B |
|----------|-------|-------|
| MFC-16HF | 24.89 | 17.78 |
| MFC-20HF | 30.0 | 22.86 |
| MFC-26HF | 37.6 | 30.48 |
| MFC-30HF | 42.7 | 35.56 |
| MFC-34HF | 47.8 | 40.64 |
| MFC-40HF | 55.4 | 48.26 |
| MFC-50HF | 68.1 | 60.96 |
| MFC-60HF | 80.8 | 73.66 |

TABLE 2. APPLICABLE CABLE AND WIRE

| APPLICABLE WIRE | | FINISH | | FEMALE CONTACT | |
|-----------------|-----------------|--------------------------------|--|---------------------|----------------------|
| WIRE SIZE | INSULATION DIA. | | | STRIP FORM TERMINAL | LOOSE PIECE TERMINAL |
| AWG#24~28 | 1.0~1.5mm | 0.1μm GOLD MINIMUM OVER NICKEL | | HKP-F103 | HKP-F113 |
| | | 0.1μm GOLD MINIMUM OVER NICKEL | | HKP-F403 | HKP-F413 |
| | | 0.1μm GOLD MINIMUM OVER NICKEL | | HKP-F203A | HKP-F213A |
| | | 0.1μm GOLD MINIMUM OVER NICKEL | | HKP-F303A | HKP-F313A |

| LTR. | DATE | BY | REV. | DESCRPT | No. | PART NAME | MATERIAL | QTY | FINISH | NOTE | |
|----------------|-------------|----|-------|---------|------|-----------|-------------------------------|----------|--------|------------------|------------------|
| △ | | | | | 1 | INSULATOR | PBT (GF) | 1 | | UL94V-0 BLACK | |
| DATE | AUG.28.2000 | | SCALE | 4/1 | UNIT | 3RD. A. P | HONDA TSUSHIN KOGYO CO., LTD. | | | | |
| APP. DATE&REV. | | | DR. | DE. | CHK. | CHK. | APP. | NAME | | | FEMALE INSULATOR |
| | | | | | | | | PART NO. | | | MFC- (n) HF |