



.045
[.14]

SOLDER CUP
END VIEW
ACCEPTS UP TO
20 AWG WIRE

1. MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT.
 - SHELL: STEEL, TIN PLATED
 - CONTACTS: PHOSPHOR BRONZE, PLATED WITH GOLD OVER 50µ" [1.27 MICRONS] MINIMUM NICKEL IN THE MATING AREA AND 100µ" [2.54 MICRONS] MINIMUM MATTE TIN ON THE TAILS.
 - INSULATOR: ENGINEERING THERMOPLASTIC, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK
 - MOUNTING HARDWARE, STEEL OR COPPER ALLOY, TIN OR NICKEL PLATED.
2. CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM
3. INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
4. CURRENT RATING: 5 AMPS MAXIMUM
5. OPERATING TEMPERATURE: -40°C TO 85°C
6. TOLERANCE UNLESS INDICATED OTHERWISE: ±.005 [0.13]

DWG C	DRAWING NO. P-FCE17-XXXXM-XXOX				REV F
SCALE 3/1	WT. -----	SURF. -----	SHEET 1 OF 1		

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