

MATERIALS AND FINISH:

SHELL: STEEL MATERIAL, NICKEL FINISH
 INSULATOR: PBT THERMOPLASTIC 30% GLASS FILLED,
 UL 94V-0 RATED, BLACK COLOR
 CONTACT MATERIAL: BRASS
 CONTACT FINISH: SELECTIVE GOLD FINISHED

ELECTRICAL:

CONTACT CURRENT RATING: 5 AMPS
 CONTACT RESISTANCE: 30 MILIOHMS Max.
 DIELECTRIC WITHSTANDING VOLTAGE: 1,000VAC Min.
 INSULATION RESISTANCE: 5,000 MegOHMS Min.
 TEMPERATURE RATING: -55° ~ +105° C

180-MYY-20YLYYY

SERIES MACHINED CONTACTS
 POSITION
 15
 26
 44
 62
 GENDER
 2 = FEMALE
 TERMINATION
 0 = SOLDER CUP
 SHELL PLATING
 3 = NICKEL
 RoHS (LOW TEMP.) 230° PROCESS

HARDWARE
 00 = Ø 0.120" HOLE
 01 = 0.098" 4-40 INSERT, BOARD SIDE
 02 = 0.250" 4-40 INSERT, BOARD SIDE
 03 = 0.250" 4-40 INSERT, MATING SIDE

CONTACT PLATING
 1 = GOLD FLASH, ENTIRE CONTACT
 2 = 30° GOLD, ENTIRE CONTACT

DIMENSIONS (IN.)

No. OF PINS	A	B	C	D	E	F
15	0.643	0.984	1.213	0.759	0.010	0.090
26	0.971	1.312	1.541	1.083	0.020	0.090
44	1.511	1.852	2.088	1.625	0.020	0.090
62	2.159	2.500	2.729	2.256	0.023	0.094

ACCEPTS 28 - 24 AWG WIRE

DO NOT SCALE FROM DRAWING



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DRAWN: C. SMITH DATE: 03-13-07

CHECKED: DATE:

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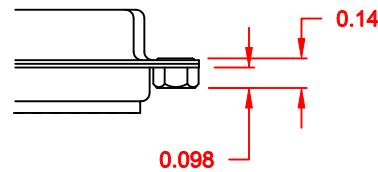
SCALE: 1 : 1 SHEET OF 1 2 REV 6

DWG NO. 180-MYY-20YLYYY

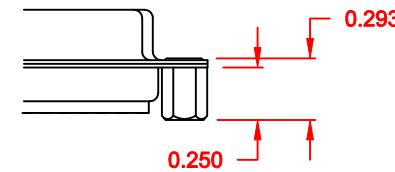
RoHS COMPLIANT

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

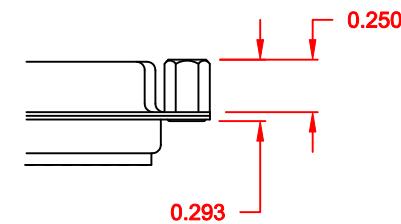
01X 0.098" (BOARD SIDE) - CN1



02X 0.250" (BOARD SIDE) - CN2



03X..... 0.250" (MATING SIDE) - CN8



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