

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 Milliohms Max.
DIELECTRIC WITHSTANDING VOLTAGE: 1,00VAC 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 = $\varnothing 0.120$ " 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 = 30u" 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
25	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	2.272	0.023	0.094

ACCEPTS 28 - 24 AWG WIRE

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

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DRAWN:

C. SMITH

CHECKED:

SCALE:

1 : 1

SHEET

1

OF

2

REV

4

DATE:

03-13-07

DATE:

180-MYY-20YLYYY

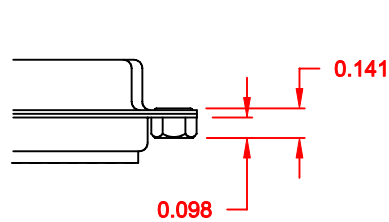
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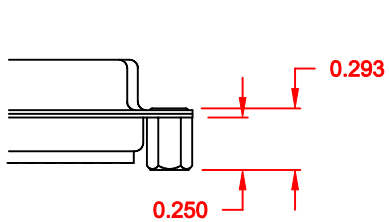
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

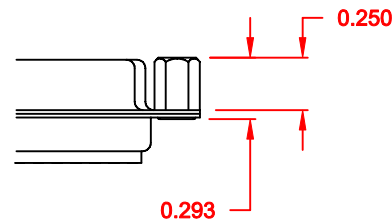
01X 0.098" (BOARD SIDE) - CN1



02X 0.250" (BOARD SIDE) - CN2



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



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DRAWN:
C. SMITH

DATE:
02-12-08

CHECKED:

DATE:

NorComp

SCALE: SHEET 2 OF 2 REV 4

DWG NO. 180-MYY-20YLYYY

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