



FIGURE 1  
IT



FIGURE 3  
ITH



FIGURE 2  
DUAL ENTRY



FIGURE 4  
ITO

| PART #  | FIG. # | WIRE RANGE | HEX SIZE | L    | W    | H    |
|---------|--------|------------|----------|------|------|------|
| IT4     | 1      | 4 - 14     | SLOTTED  | 1.12 | 1.18 | 1.38 |
| ITO4    | 4      | 4 - 14     | SLOTTED  | 1.12 | 1.25 | 1.38 |
| IT1/0   | 1      | 1/0 - 14   | 3/16     | 1.62 | 1.62 | 1.75 |
| ITO1/0  | 4      | 1/0 - 14   | 3/16     | 1.62 | 1.75 | 1.75 |
| IT3/0   | 1      | 3/0 - 6    | 1/4      | 1.84 | 1.75 | 1.87 |
| ITO3/0  | 4      | 3/0 - 6    | 1/4      | 1.84 | 1.87 | 1.87 |
| IT250   | 2      | 250 - 6    | 5/16     | 2.12 | 2.25 | 2.25 |
| IT350   | 2      | 350 - 6    | 5/16     | 2.47 | 2.50 | 2.44 |
| IT500   | 2      | 500 - 4    | 5/16     | 2.81 | 2.87 | 2.94 |
| IT750*  | 2      | 750 - 250  | 3/8      | 3.48 | 3.50 | 3.50 |
| IT600†† | 2      | 600 - 6    | 5/16     | 2.34 | 2.94 | 3.05 |
| ITH750  | 3      | 750 - 250  | 5/16     | 3.48 | 4.50 | 3.50 |

†† 600 SERIES ARE AL7CU AND 75 °C

\*NOT UL LISTED

NOTES:

1. CONNECTOR MANUFACTURED FROM 6061-T6 ALUMINUM ALLOY.
2. UL LISTED PER UL486A/B SPECIFICATIONS FOR 600V.
3. DUAL RATED FOR 90 °C COPPER AND/OR ALUMINUM CONDUCTOR.
4. COLD TEMPERATURE RATED TO -45 °C.
5. HIGH DIELECTRIC STRENGTH INSULATION IS ABRASION, CHEMICAL AND UV RESISTANT.

CONTACT NSi FOR SALES @ 800.321.5847

|   |         |   |               |
|---|---------|---|---------------|
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| DRAWN BY  | NAME    | DATE  | DWG. NO.      |
| S.PARRY   | S.PARRY | 6/13/2012   | IT SERIES     |
| MATERIAL: N/A   |         | NOT TO SCALE  | SHEET: 1 OF 1 |