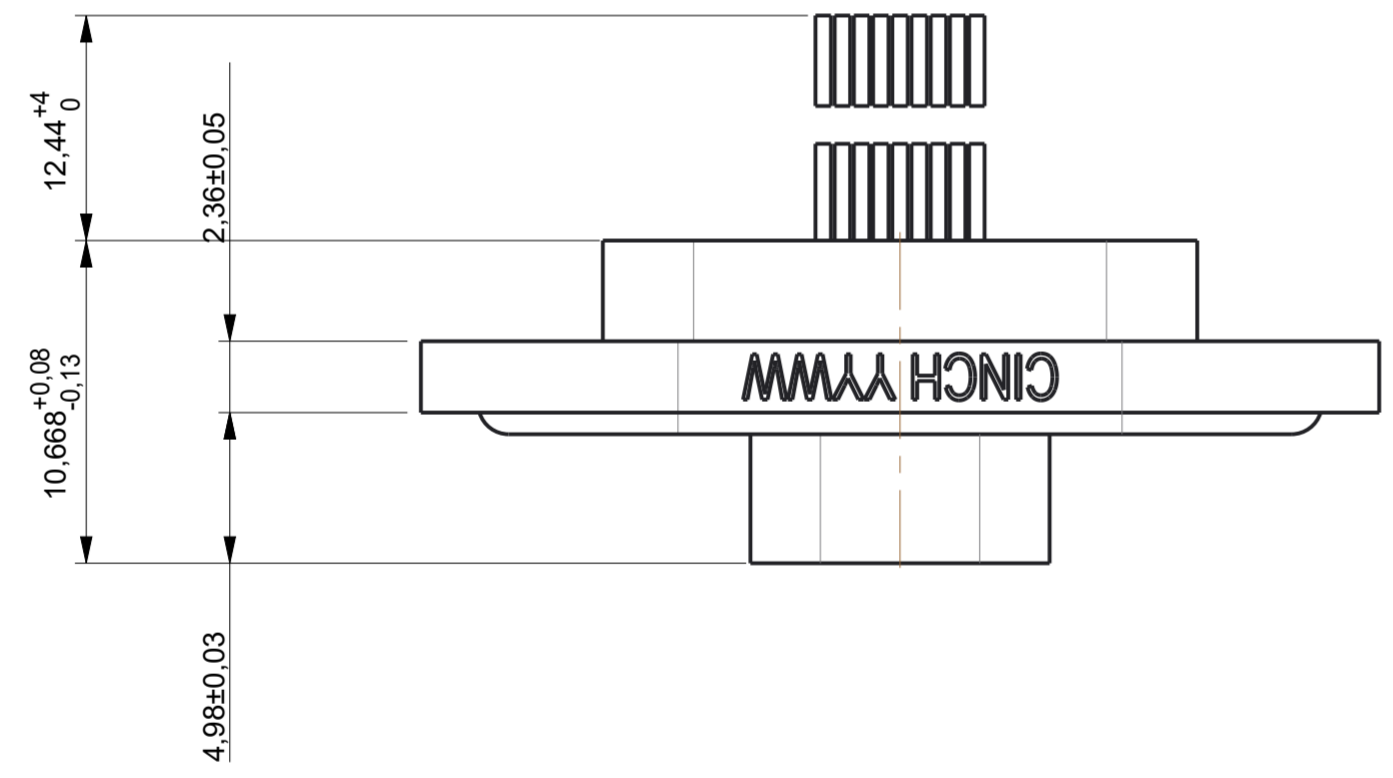


4-40 UNC-2B TAP 4,000
 #43 DRILL (2,261) 4,471



| PART NUMBER | A | B | C | H | DESCRIPTION2 |
|-------------|-------|------|-------|------|--------------------------|
| DN0000809 | 10,11 | 6,32 | 14,35 | 3,30 | 9W REVERSE MOUNT PANEL |
| DN0000815 | 13,92 | 6,32 | 18,16 | 3,30 | 15W REVERSE MOUNT PANEL |
| DN0000821 | 17,73 | 6,32 | 21,97 | 3,30 | 21W REVERSE MOUNT PANEL |
| DN0000825 | 20,27 | 6,32 | 24,51 | 3,30 | 25W REVERSE MOUNT PANEL |
| DN0000831 | 24,08 | 6,32 | 28,34 | 3,30 | 31W REVERSE MOUNT PANEL |
| DN0000837 | 27,89 | 6,32 | 32,13 | 3,30 | 37W REVERSE MOUNT PANEL |
| DN0000851 | 26,62 | 7,42 | 30,86 | 3,30 | 51W REVERSE MOUNT PANEL |
| DN0000810 | 39,00 | 8,52 | 45,72 | 4,10 | 100W REVERSE MOUNT PANEL |

| PART NUMBER | SALES_CODE | L_MAX | M_MAX | R_BASIC | W_MAX | Y_MAX | DESCRIPTION2 |
|-----------------|------------------|-------|-------|---------|-------|-------|-------------------------|
| DN00012000096FN | DCDH-9S4C40.5BN | 31,78 | 8,64 | 14,35 | 17,10 | 4,88 | 9W PCB SOCKET ASSEMBLY |
| DN00012000156FN | DCDH-15S4C40.5BN | 34,26 | 12,45 | 18,16 | 17,10 | 4,88 | 15W PCB SOCKET ASSEMBLY |
| DN00012000216FN | DCDH-21S4C40.5BN | 39,25 | 16,26 | 21,97 | 17,10 | 4,88 | 21W PCB SOCKET ASSEMBLY |
| DN00012000256FN | DCDH-25S4C40.5BN | 41,76 | 18,80 | 24,51 | 17,10 | 4,88 | 25W PCB SOCKET ASSEMBLY |
| DN00012000316FN | DCDH-31S4C40.5BN | 44,23 | 22,61 | 28,32 | 17,10 | 4,88 | 31W PCB SOCKET ASSEMBLY |
| DN00012000376FN | DCDH-37S4C40.5BN | 49,22 | 26,42 | 32,13 | 17,10 | 4,88 | 37W PCB SOCKET ASSEMBLY |
| DN00012000516FN | DCDH-51S4C40.5BN | 48,60 | 25,15 | 30,86 | 18,20 | 5,99 | 51W PCB SOCKET ASSEMBLY |

NOTES:

- DIMENSIONS ARE FOR REFERENCE ONLY.
- CUSTOMER DRAWING ONLY. NOT USED FOR CINCH MANUFACTURE.
- PART MARK CONNECTORS WITH CINCH AND DATE-CODE.
- CONNECTOR TO BE HERMETICALLY TESTED TO 1×10^{-8} cc/sec @ 1 ATMOSPHERE HELIUM.

MATERIAL SPECIFICATIONS:

- CONNECTOR SHELL: >ASTM ALLOY< SAE-AMS-QQ-A-250. ELECTROLESS Ni PER SAE-AMS-C-26074.
- CONTACT (FEMALE SOCKET): >Cu ALLOY<. Au PER MIL-DTL-45204, TYPE 1.
- INSULATOR: >PBT< PER MIL-M-24519.
- INTERFACIAL GASKET: >FVMQ< PER MIL-R-25988 OR >PMQ< PER ZZ-R-765.
- HARDWARE: >303SS< PASSIVATE DIP PER SAE-AMS-QQ-P-35. HARDWARE TO BE PURCHASED SEPERATELY TO SUIT PANEL THICKNESS.
- DUSTCAP: >LDPE< OR ANTI-STATIC >HDPE<.

GENERAL SPECIFICATIONS:

- ALL OTHER DETAILS AND DIMENSIONS TO BE AS PER MIL-DTL-83513 OR CINCH HERMETIC DURA-CON CATALOGUE.

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| TITLE | | GEN. TOLERANCES | | DATE | | APPD | | ISSUE | |
|--|----------------------------|------------------|-------------------|----------------|-----------|----------------|-----------|-------|----|
| HERMEYC MICROMINIATURE 9-51W SOCKET ASSEMBLY PCB TAILS | | 2 DEC. PL ±0.1 | 1 DEC. PL ±0.2 | 02-Feb-17 | 04-May-22 | PRELIM. | D17647 | ECN | 1 |
| MATERIAL SPECIFICATION | | 0 DEC. PL ±0.5 | ANGULAR ±1 | DATE 02-Feb-17 | SCALE 4:1 | DATE 02-Feb-17 | SCALE 4:1 | CHD | MB |
| FINISH TREATMENT | | TOOL R MAX. 0.18 | FINISHED HARDNESS | RAW MATL | | | | APPD | KG |
| COLOUR | | | | | | | | | |
| CODE | DESCRIPTION | ITEM | FINISH/MATL | QTY | | | | | |
| | HERMETIC COMPOUND | 8 | | | | | | | |
| | 24AWG SOLID WIRE | 7 | | | | | | | |
| | O-RING SEAL (9W) | 6 | | | | | | | |
| | 9W SEALING GASKET | 5 | | | | | | | |
| | 9W SKT INSULATOR | 4 | | | | | | | |
| | 9W SKT DUSTCAP | 3 | | | | | | | |
| | SKT CONTACT CRIMP 24 GAUGE | 2 | | | | | | | |
| | 9W OUTER SKT SHELL PLTD | 1 | | | | | | | |