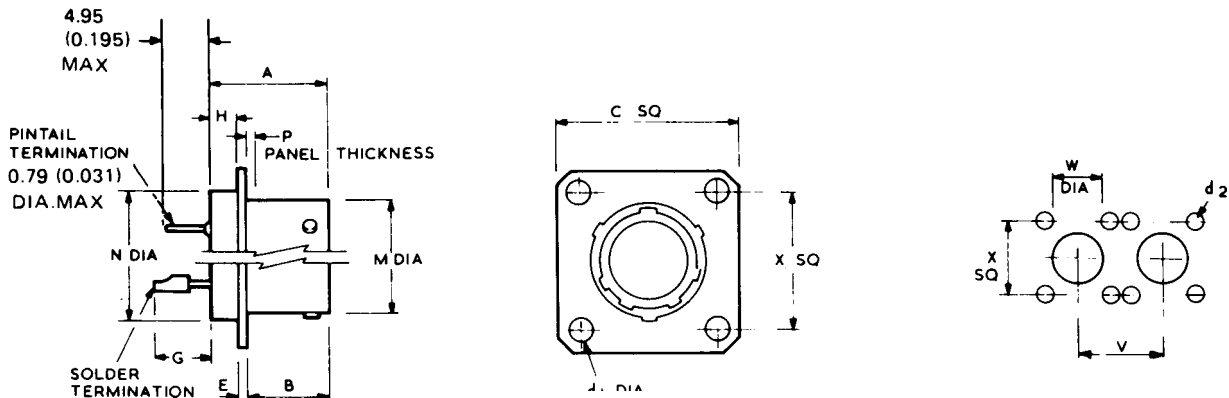


# AMPHENOL LIMITED

## Flange Mtg. Hermetic Seal Receptacle - 02H

### PAN 6432 - 1T



| Shell Size | A max.        | B $\pm 0.25$ ( $\pm 0.010$ ) | C Sq. max.    | d <sub>1</sub> Dia. $\pm 0.05$ ( $\pm 0.002$ ) | d <sub>2</sub> $\pm 0.13$ ( $\pm 0.005$ ) | E $\pm 0.41$ ( $\pm 0.016$ ) | G max. contact Size 20 | G max. contact Size 16 |
|------------|---------------|------------------------------|---------------|------------------------------------------------|-------------------------------------------|------------------------------|------------------------|------------------------|
| 8          | 20.35 (0.801) | 14.94 (0.588)                | 21.03 (0.828) | 3.05 (0.120)                                   | 3.25 (0.128)                              | 1.57 (0.062)                 | 4.52 (0.178)           | 6.30 (0.248)           |
| 10         | 20.35 (0.801) | 14.94 (0.588)                | 24.23 (0.954) | 3.05 (0.120)                                   | 3.25 (0.128)                              | 1.57 (0.062)                 | 4.52 (0.178)           | 6.30 (0.248)           |
| 12         | 20.35 (0.801) | 14.94 (0.588)                | 26.59 (1.047) | 3.05 (0.120)                                   | 3.25 (0.128)                              | 1.57 (0.062)                 | 4.52 (0.178)           | 6.30 (0.248)           |
| 14         | 20.35 (0.801) | 14.94 (0.588)                | 28.98 (1.141) | 3.05 (0.120)                                   | 3.25 (0.128)                              | 1.57 (0.062)                 | 4.52 (0.178)           | 6.30 (0.248)           |
| 16         | 20.35 (0.801) | 14.94 (0.588)                | 31.34 (1.234) | 3.05 (0.120)                                   | 3.25 (0.128)                              | 1.57 (0.062)                 | 4.52 (0.178)           | 6.30 (0.248)           |
| 18         | 20.35 (0.801) | 14.94 (0.588)                | 33.73 (1.328) | 3.05 (0.120)                                   | 3.25 (0.128)                              | 1.57 (0.062)                 | 4.57 (0.178)           | 6.30 (0.248)           |
| 20         | 21.92 (0.863) | 16.51 (0.650)                | 36.91 (1.453) | 3.05 (0.120)                                   | 3.25 (0.128)                              | 2.39 (0.094)                 | 4.52 (0.178)           | 6.30 (0.248)           |
| 27         | 27.73 (0.895) | 16.51 (0.650)                | 40.08 (1.578) | 3.05 (0.120)                                   | 3.25 (0.128)                              | 2.39 (0.094)                 | 3.71 (0.146)           | 5.49 (0.216)           |
| 24         | 22.73 (0.805) | 16.51 (0.650)                | 13.26 (1.703) | 3.73 (0.147)                                   | 3.94 (0.155)                              | 2.39 (0.094)                 | 3.71 (0.146)           | 5.49 (0.216)           |

| Shell Size | H max.       | M Dia. max.   | N Dia. max.   | P max. Panel Thickness | V min         | W dia. $+0.13$ ( $+0.005$ ) | X sq. $+0.13$ ( $+0.005$ ) |
|------------|--------------|---------------|---------------|------------------------|---------------|-----------------------------|----------------------------|
| 8          | 3.18 (0.125) | 12.04 (0.474) | 14.30 (0.563) | 2.21 (0.087)           | 23.62 (0.930) | 14.43 (0.568)               | 15.09 (0.594)              |
| 10         | 3.18 (0.125) | 15.01 (0.591) | 17.09 (0.673) | 2.21 (0.087)           | 26.80 (1.055) | 17.40 (0.685)               | 18.26 (0.719)              |
| 17         | 3.18 (0.125) | 19.08 (0.751) | 19.86 (0.782) | 2.21 (0.087)           | 29.98 (1.180) | 21.95 (0.864)               | 20.62 (0.812)              |
| 14         | 3.18 (0.125) | 22.25 (0.876) | 23.04 (0.907) | 2.21 (0.087)           | 33.15 (1.305) | 25.12 (0.989)               | 23.01 (0.906)              |
| 16         | 3.18 (0.125) | 25.43 (1.001) | 26.21 (1.032) | 2.21 (0.087)           | 37.85 (1.490) | 28.27 (1.113)               | 24.61 (0.969)              |
| 18         | 3.18 (0.125) | 28.60 (1.126) | 29.39 (1.157) | 2.21 (0.087)           | 40.64 (1.600) | 31.45 (1.238)               | 26.97 (1.062)              |
| 20         | 2.36 (0.093) | 31.78 (1.251) | 31.78 (1.251) | 5.38 (0.212)           | 43.81 (1.725) | 34.62 (1.363)               | 29.36 (1.156)              |
| 22         | 3.18 (0.125) | 34.95 (1.376) | 34.95 (1.376) | 5.38 (0.212)           | 46.61 (1.835) | 37.80 (1.488)               | 31.75 (1.250)              |
| 24         | 3.18 (0.125) | 38.13 (1.501) | 38.13 (1.501) | 5.38 (0.212)           | 49.78 (1.960) | 41.07 (1.615)               | 34.92 (1.375)              |

For pin tail termination contacts in hermetic connectors add deviation (345) to the Amphenol Part Number.

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