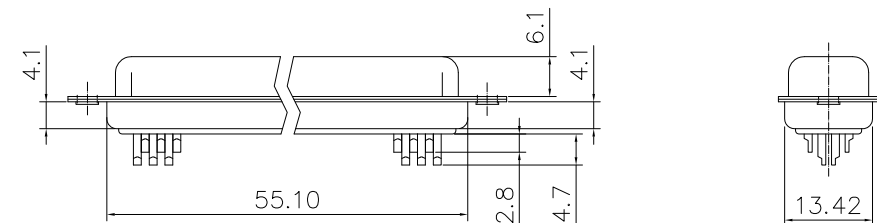
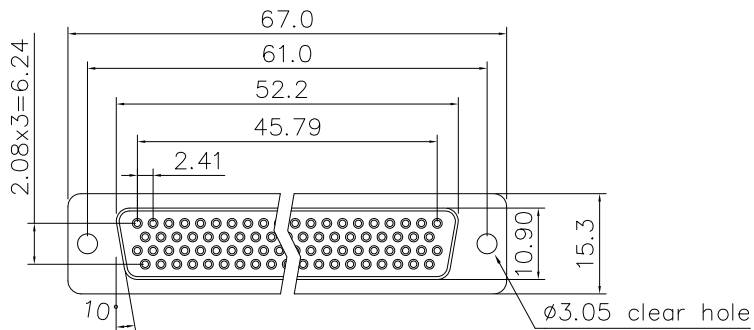
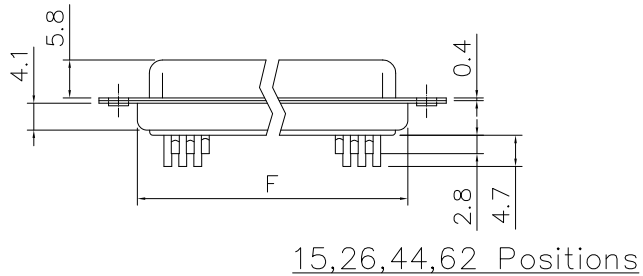
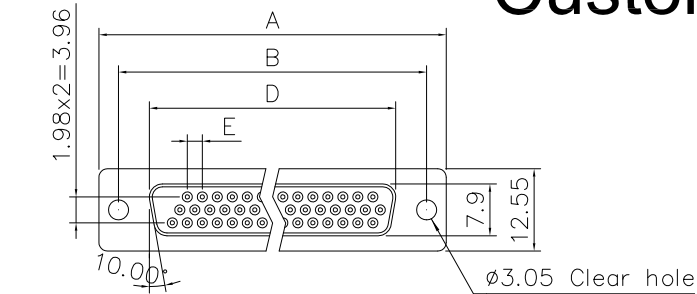


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Customer drawing



Dimensions

78 Positions

| Positions | A | B | D | E | F |
|-----------|-------|-------|-------|------|-------|
| 15 | 30.81 | 24.99 | 16.33 | 2.29 | 19.20 |
| 26 | 39.20 | 33.30 | 24.70 | 2.29 | 27.70 |
| 44 | 53.05 | 47.04 | 38.40 | 2.29 | 41.10 |
| 62 | 69.40 | 63.50 | 54.80 | 2.41 | 57.30 |

| REVISIONS | | | | |
|-----------|------|------------------------------|----------|----------|
| SYM | ECN | DESCRIPTION | DATE | APPROVED |
| 1 | HK-- | Initial Release | 06/18/08 | IP |
| 2 | HK-- | Add wire gauge | 12/02/10 | IP |
| 3 | HK-- | Change dim. 30.84 to 30.81mm | 08/27/13 | IP |

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" Tin Over 50u" min nickel over 50u" min Copper
 BODY : Glass-Filled Thermoplastic PBT,UL94V-0 rated
 CONTACTS : Copper alloy
 Gold flash over 50u" nickel on mating area
 100u" tin over 50u" nickel on solder area

ELECTRICAL : Voltage rating 250 VAC/RMS
 Current Rating :3 AMP
 Withstanding Voltage >1000 VAC/RMS
 Insulation resistance >1000 M Ohms
 Contact resistance 20 mOhms max

Wire gauge : 24~28AWG

MARKING : Amphenol...(Series No.)
 Commercial reference
 Manufacturing date

PRODUCT CODE

L 77 HD X XX S

L: RoHS Compliance

HD: high density

Shell Size :E,A,B,C,D

Contact type:
S: socket

Configuration:
15,26,44,62,78

| UNLESS OTHERWISE SPECIFIED TOLERANCES | | APPROVAL | | DATE |
|---------------------------------------|--------|---------------------|---------|----------|
| U.S. | METRIC | DRAWN | Checked | |
| .X +/- | 0.50 | Felix Liu | | 08/27/13 |
| .XX +/- | 0.30 | | | |
| .XXX +/- | 0.20 | Tony Tang | | 08/27/13 |
| FRACTIONS +/- | | CHECKED | | |
| ANGLES +/- | 5° | | | |
| FOR MATERIALS AND FINISHES SEE NOTES | | DRAWING FILE : | | |
| REMOVE SHARP EDGES | | ANGLE OF PROJECTION | | |
| DIMENSIONS | | | | |
| U.S. | INCHES | | | |
| METRIC | MM | | | |

| | | | |
|-------------------------------------|-------------|----------------------------|--|
| Amphenol | | Amphenol East Asia Limited | |
| TITLE Solder cup type, HD Series | | | |
| SIZE | DRAWING NO. | REV. | |
| A4 | C L77HDXXXS | 3 | |
| SCALE | NONE | SHEET 1 OF 1 | |