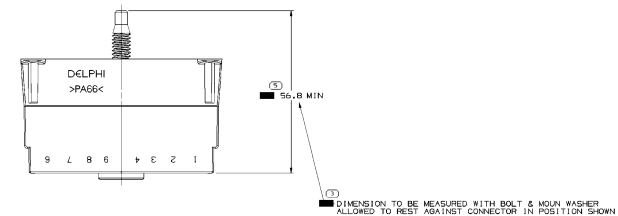
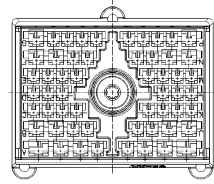


A detailed line drawing of a 16-pin D-sub connector. The connector is shown from a perspective view, highlighting its D-shaped profile. The top edge features a series of 16 pins, numbered 1 through 16 from right to left. The bottom edge has a latch mechanism. The internal structure shows the pin sockets and the mounting bracket.



- NOTES
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE UNLESS SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER INSPECTION (SEE MATH MODE FOR PRECISE DIMENSIONS), FOR ALL OTHER DIMENSIONS (E.G. DIMENSIONS OF THE BUILD, SEE MATH MODE FOR PRECISE TOOL PATH DATA.
 2. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDBACK.
 3. MATING COMPONENTS OR EQUIVALENT CONNECTOR ASIN 12015133 OR 12160728
 4. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT: CAVITIES A2, A3, B1, B2, F1, F2, G1, H1, H2, H3, H4, H5, J2, J3, K2, K3, P2, TO ACCEPT DIMENSIONS 12024047 TERMINAL OR EQUIVALENT. ALL OTHER CAVITIES ACCEPT 12024047 TERMINAL OR EQUIVALENT.
 5. THIS ASSEMBLY IS TO BE ASSEMBLED TO DIMENSIONS 12015133 OR 12160728, WITH A TORQUE ON THE BOLTS 5.0 N·M TO 7.9 N·M.
 6. WHEN BOLTED TO MATING CONNECTOR WITH TORQUE SPECIFIED IN NOTE 5 AND DIMENSIONS 12015133 OR 12160728, THE CONNECTOR ASSY. SOME CRUSHING OF THIS TOWER IS TOLERABLE AND TORQUE LOSS AFTER STRESS RELAXATION MAY FALL TO 4 N·M.
 7. DIMENSIONS INDICATED BY "■" ARE CONTROLLED FOR THE COMPONENT ASSEMBLY. ALL OTHER DIMENSIONS ARE CONTROLLED BY THE INDIVIDUAL COMPONENT DRAWING.
 8. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR DEFECTS SUCH AS SURFACE MARKS, SCRATCHES, DISCOLORATIONS, BLEMISHES, DATE VESTIGES, AND SOFT FLATS THAT DO NOT AFFECT FUNCTION OR FORM ARE ACCEPTABLE. SEE THE QUALITY PLAN FOR SPECS 7-05-01.

1549253	01	AA	12186727	15492631	T 30	15492512
15492636	01	AA	12186727	15492616	1/4 INCH	15492512
15492568	01	AA	12186727	15492555	7 MM	15492512
12186734	AS	-	12186727	12186210	T 30	12004737
12186731	AS	-	12186727	12015116	1/4 INCH	12004737
12009735	B5	-	12186727	12009722	7 MM	12004737
PART NO	REV	N/P	CONNECTION BODY	BOLT P/N	BOLT HEAD SIZE	MOUNT WASHER

[illegible]