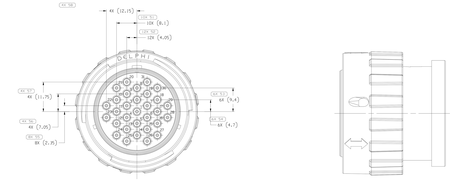
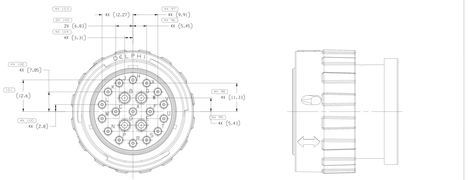
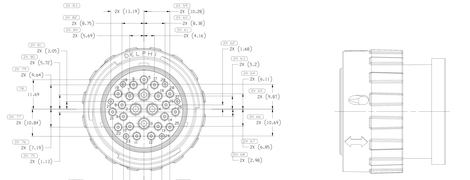


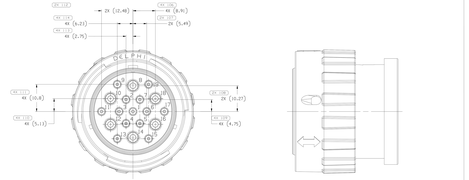
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



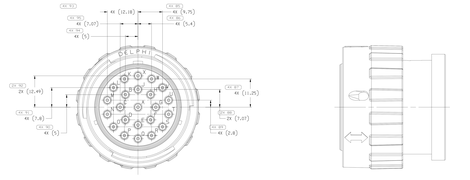
TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN



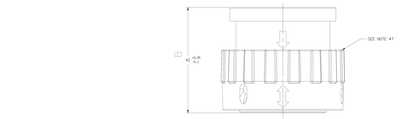
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



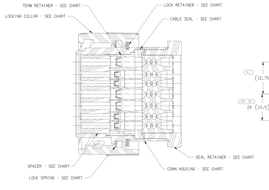
TYPE 106
SAME AS TYPE 101
EXCEPT AS SHOWN



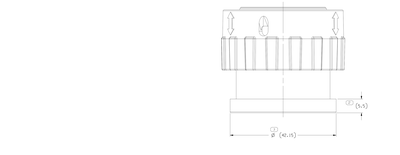
TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN

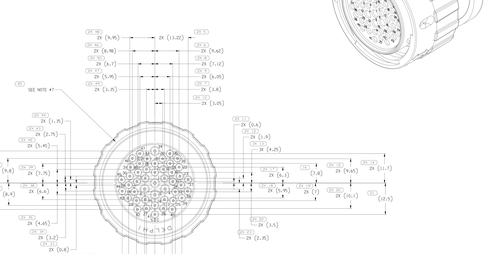


TYPE 101



SECTION





NOTES:

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
   TOLERANCES ARE PER ASME Y14.5M-2009 DIMENSIONING
   USE WITH MODEL FOR PRECISE DIMENSIONS FOR ALL
   OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
   DESIGN USE WITH MODEL FOR PRECISE TOOL PATH DATA.

2. THIS PRODUCT IS NOT CATEGORIZED AS AN ASTRONOMICAL OR OTHER
   SPACE PRODUCT. THIS PRODUCT IS NOT ALLOWED TO HAVE ANY ZINC, COLOR
   PLATING, TIN PLATING, AND ANY PLATINUM THAT DO NOT AFFECT THE
   FUNCTIONAL, SAFETY, OR ENVIRONMENTAL PERFORMANCE AS PER DPNP-4.7-CS-01.

3. THIS PART IS NOT CONTROLLED FOR AUTOMOTIC FEEDING.

4. CAVITIES TO ACCEPT THE FOLLOWING TERMINALS OR EQUIVALENT:

   HES 1.2 - 1.6(0.047)
   HES 2.0 - 1.6(0.063)
   HES 2.4 - 1.0(0.039)

5. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

6. SEAL RETAINER PULL RETENTION FORCE MUST EXCEED 8N(N).

7. WITH ASSEMBLY PART NUMBER, AND JULIAN DATE OF MANUFACTURE
   TO BE LASER ETCHED ON SURFACE OF LOCKING COLLAR SHOWN. CHARACTER
   HEIGHT TO BE 1.0MM MINIMUM.

8. THE FOLLOWING TERMINAL SIZES IN ASSEMBLIES: 0554480(2), 0554489(1), 0554499
   HES 1.6 - CRIMPED ON 1.70 MM O.D. MAXIMUM. INSERTION FORCE AND TO
   REDUCE WITH INSERTION FORCE, IT IS RECOMMENDED THE USE OF SCM 1150 FLUID.

   HES 2.0 - CRIMPED ON 2.05 MM O.D.
   HES 2.4 - CRIMPED ON 4.20 MM O.D.

PART NO	REV	N/P	TYPE	TOTAL CAVITIES	CONN HOUSING	TERM RETAINER	SPACER	CABLE SEAL	SEAL RETAINER	LOCKING COLLAR	LOCK RETAINER	LOCK SPRING	CABLE O.D.	MATING PART NUMBER
0554480	G	A4	106	19	0554060	0411111	0411098	0554035	0554050	0449979	0411080	1411079	N/A	0554420
0554482	G	A4	105	21	0554060	0411111	0411098	0554034	0554050	0449979	0411080	1411079	N/A	0554420
0554483	G	A4	105	21	0554060	0411111	0411098	0554035	0554050	0449979	0411080	1411079	N/A	0554420
0554488	G	A4	104	21	0554060	0411111	0411098	0554035	0554050	0449979	0411080	1411079	N/A	0554420
0554489	G	A4	104	21	0554060	0411111	0411098	0554036	0554050	0449979	0411080	1411079	N/A	0554420
0554490	G	A4	103	21	0554060	0411111	0411098	0554035	0554050	0449979	0411080	1411079	1.1-2.4	0554420
0554499	G	A6	102	29	0554060	0411112	0411098	0554035	0554050	0449979	0411080	1411079	1.1-2.4	0554420
0554494	G	A4	102	37	0554060	0411112	0411098	0554035	0554050	0449979	0411080	1411079	1.1-2.4	0554420
0554492	G	A4	102	37	0554060	0411112	0411098	0554035	0554050	0449979	0411080	1411079	1.1-2.4	0554420
0554493	G	A4	102	37	0554060	0411112	0411098	0554035	0554050	0449979	0411080	1411079	1.1-2.4	0554420
PART NO	REV	N/P	TYPE	TOTAL CAVITIES	CONN HOUSING	TERM RETAINER	SPACER	CABLE SEAL	SEAL RETAINER	LOCKING COLLAR	LOCK RETAINER	LOCK SPRING	CABLE O.D.	MATING PART NUMBER

SYMBOL DEFINITION
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

TOTAL NO OF INSPECTIONS REQUIRED	350
LAST MC USED	114

MISSING SYMBOLS NUMBER
NO MISSING SYMBOLS

| REV | | |

Mouser Electronics

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