



EXAMPLE PART NUMBER

901-716160655

BASIC PART NUMBER

PLATING CODE NUMBER

CODE 55 - CADMIUM PER SAE-AMS-QQ-P-416, TYPE II, CLASS 3, OVER ELECTROLESS NICKEL PER AMS-C-26074, CLASS 3 OR 4, GRADE B (1000 HR. SALT SPRAY)

FOR ADDITIONAL FINISH OPTIONS, SEE TABLE 4

CONNECTOR INTERFACE DATA

CONN. ORDER NO.	SHELL SIZE Δ 3	A UNIFIED THREAD CLASS 2B	B MAX	C REF.	D MAX.	E MAX.	F ±.094	G ±.094	MAX. ENTRY SIZE
0 8	8	.500-20	18.3 (.719)	15.0 (.590)	23.8 (.938)	35.0 (1.375)	21.4 (.844)	22.6 (.890)	0 4
1 0	10	.625-24	19.8 (.781)	15.0 (.590)	27.2 (1.070)	47.0 (1.850)	25.0 (.984)	26.2 (1.030)	0 5
1 2	12	.750-20	23.0 (.906)	15.0 (.590)	27.2 (1.070)	47.0 (1.850)	25.0 (.984)	26.2 (1.030)	0 5
1 4	14	.875-20	26.2 (1.031)	15.0 (.590)	27.2 (1.070)	47.0 (1.850)	25.0 (.984)	26.2 (1.030)	0 6
1 6	16	1.000-20	29.4 (1.156)	15.9 (.625)	29.7 (1.170)	49.6 (1.950)	28.6 (1.125)	29.7 (1.171)	0 6
1 8	18	1.062-18	31.4 (1.238)	20.9 (.823)	34.9 (1.375)	52.1 (2.050)	34.1 (1.344)	31.3 (1.234)	0 6
2 0	20	1.188-18	35.0 (1.375)	20.7 (.813)	34.7 (1.365)	52.1 (2.050)	34.1 (1.344)	31.3 (1.234)	0 8
2 2	22	1.312-18	37.6 (1.481)	20.7 (.813)	36.8 (1.450)	52.1 (2.050)	37.3 (1.469)	35.3 (1.390)	0 8
2 4	24	1.438-18	41.0 (1.613)	20.5 (.806)	36.7 (1.443)	52.1 (2.050)	37.3 (1.469)	35.3 (1.390)	1 0

ENTRY DATA

ENTRY ORDER NO.	Z REF. DIA.	Y REF. DIA.
0 3	4.0/ (.157)	5.0/ (.196)
0 4	5.5/ (.216)	6.5/ (.255)
0 5	7.5/ (.295)	8.5/ (.334)
0 6	9.5/ (.375)	10.5/ (.413)
0 7	10.5/ (.413)	11.5/ (.452)
0 8	12.5/ (.492)	13.5/ (.531)
0 9	14.0/ (.551)	15.0/ (.590)
1 0	15.5/ (.610)	16.5/ (.649)

NOTES: UNLESS OTHERWISE SPECIFIED

- ASSEMBLY IDENT. PER MIL-STD-1285.
- MATERIAL:
ADAPTER COMPONENTS - ALUMINUM ALLOY
- Δ 3 CONNECTOR/ADAPTER INTERFACE PER SAE AS85049 FIGURE 4.
- SELF-LOCKING COUPLING.