



Example Part Number

901-899R3713356*

BASIC ADAPTER NO.

ADAPTER STYLE
R-90° ADAPTER

CONNECTOR SHELL SIZE			
SHELL SIZE	A ±.030	B ±.005	C ±.030
9	1.366	.984	.640
15	1.694	1.312	.640
25	2.241	1.852	.640
37	2.882	2.500	.640
50	2.778	2.406	.750

HEIGHT CODE		
HEIGHT CODE	D ±.03	MAX. AVAIL. ENTRY CODE
0	1.00	11
1	1.25	11
2	1.50	12
3	1.75	13
4	2.00	ALL

PLATING CODE NUMBER
 CODE 56 - ELECTROLESS NICKEL, PER SAE AMS-2704F WITH IRDITE CONVERSION
 FOR ADDITIONAL FINISH OPTIONS, SEE CATALOG TABLE 4.

JACKSCREW TYPE
 BLANK = 1 MALE FILLISTER
 H = 1 MALE HEX SOCKET NAS1352C04-5
 J = 1 FEMALE JACKPOST
 N = JACKSCREWS & WASHERS NOT REQUIRED
 G = 1 MALE HEX SOCKET NAS1352C04-5 LESS GASKET

ENTRY CODE

ENTRY CODE	ØZ ±.010	Y ±.010	X ±.010	MAX WIRE ACCOMODATION 20 AWG 22 AWG	AVAIL. SHELL SIZE	AVAIL. HEIGHT CODE
07	.227	N/A	N/A	7 10	ALL	ALL
10	.438	N/A	N/A	10 20	ALL	ALL
11	N/A	.375	.625	18 24	ALL	ALL
12	N/A	.442	.750	28 38	15-50	2-4
13	N/A	.442	.875	36 50	25-50	3-4
14	N/A	.466	1.125	52 70	37-50	4

NOTES: UNLESS OTHERWISE SPECIFIED.

1 ASSEMBLY IDENTIFICATION PER MIL-STD-1285.

2 MATERIAL: BACKSHELL: ALUMINUM ALLOY.
 GASKET: ALUMINUM WEAVE-NEOPRENE IMPREGNATED.
 JACKSCREWS, 300 SERIES SST.

3 WIRE ACCOMODATION BASIS, MIL-W-16878/4.
 20 AWG = .062 MAX DIA.
 22 AWG = .054 MAX DIA.

4 SCREWS ARE CAPTIVATED WITH NYLON WASHERS.
 ENTRY END JACKSCREW ALWAYS SUPPLIED WITH STRAIGHT SCREWDRIVER SLOT.

5 TOLERANCE FOR ENTRY CODE 07 IS -.000/+.005

6. BREAK SHARP EDGES .005-.015