

Description of Marking (Crimp Type Non-Sealed Product)

Main Designation Code	J599/	20		F	B	35	P	N	
Connector Type									
20– Square flange mount receptacle									
24– Nut mount receptacle									
26– Plug									
Temperature Class									
Not Marked - Standard									
MT– High Temperature Resistant(260°C) ^a									
Shell Class									
F– Aluminum Alloy, Nickel Plated									
W– Aluminum Alloy, Military Green Cadmium Plated									
S– Stainless Steel, Nickel Plated									
K– Stainless Steel, Passivated									
M– Composite Material, Nickel Plated									
J– Composite Material, Military Green Cadmium Plated									
G– Aerospace Grade Aluminum Alloy, Nickel Plated									
Shell Size Code									
Shell Code	A	B	C	D	E	F	G	H	J
Actual Shell Size	09	11	13	15	17	19	21	23	25
Insulator Hole Arrangement									
See Hole Pattern Arrangement Diagrams, pp. 75–82									
Contact Type									
P– Pin S– Socket									
J– Socket (1500 mating cycles) ^b									
H– Pin (1500 mating cycles) ^b									
Key Position									
N(Standard Key Position)									
A、B、C、D、E									
Marking Instruction									
No Marking - (Right) Plug									
–U– Left Plug ^c									
V– Rubber: fluorosilicone (oil-resistant), except for temperature class MT.									
R(N)Contact material: NiCr-NiSi. N denotes number of pairs.									

Note: ^a Marking only for stainless steel connectors., ^b Marking only for composite connectors., ^c Marking only for plugs.

GJB599 III Series Electrical Connectors

(MIL-DTL-38999K III Series)

Model Number Example

- ◎ J599/20WB35SNR2: J599/20 series square flange receptacle, shell plated with military green cadmium, size B (11) shell, socket contacts, mating key position N, contact arrangement code B(11)-35 (see contact arrangement diagram), with two pairs of NiCr-NiSi contacts, others are standard contacts.
- ◎ J599/26WB35SN-U: J599/26 series shielded plug, shell plated with military green cadmium, size B (11) shell, socket contacts, mating key position N, left plug, contact arrangement code B(11)-35 (see contact arrangement diagram).
- ◎ J599/20WC98PNV: J599/20 series square flange receptacle, shell plated with military green cadmium, size C (13) shell, pin contacts, mating key position N, contact arrangement code C(13)-98 (see contact arrangement diagram), rubber material: fluorosilicone (oil-resistant).
- ◎ J599/26WB35SNV-U: J599/26 series shielded plug, shell plated with military green cadmium, size B (11) shell, socket contacts, mating key position N, left plug, contact arrangement code B(11)-35 (see contact arrangement diagram), rubber material: fluorosilicone (oil-resistant).
- ◎ J599 and D38999 part numbers can be used interchangeably for marking.

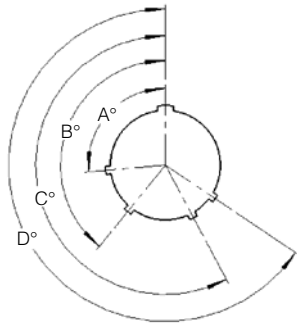
Contact Identification Description

Application Scene	Contact Size	Contact Code	Color Band (from crimp end)	J1216 Code
Pin Contact	22D#	3E8 570 048	Orange, Blue, Black	J1216/58-360
	20#	3E8 570 049	Orange, Blue, Orange	J1216/58-363
	16#	3E8 570 050	Orange, Blue, Yellow	J1216/58-364
	12#	3E8 570 443	Orange, Blue, Green	J1216/58-365
	10#	3E8 570 464	Green, Red, Gray	J1216/58-528
Socket Contact	22D#	3E6 571 041	Orange, Yellow, Gray	J1216/56-348
	20#	3E6 571 030	Orange, Green, Brown	J1216/56-351
	16#	3E6 571 031	Orange, Green, Red	J1216/56-352
	12#	3E6 571 052	Orange, Green, Orange	J1216/56-353
	10#	3E6 571 075	Green, Red, Purple	J1216/56-527

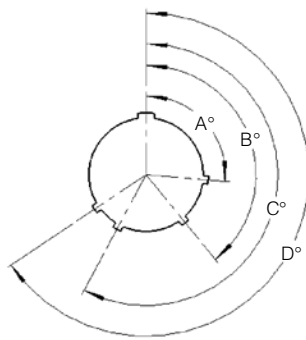
All contacts above are crimp contacts. Solder contacts and printed board contacts have no color bands.

Key position

☉ Socket mating end key position



☉ Plug mating end key position



Shell size	Shell code	Angle	Key position					
			N	A	B	C	D	E
9	A	A°	105	102	80	35	64	91
		B°	140	132	118	140	155	131
		C°	215	248	230	205	234	197
		D°	265	320	312	275	304	240
11	B	A°	95	113	90	53	119	51
		B°	141	156	145	156	146	141
		C°	208	182	195	220	176	184
		D°	236	292	252	255	298	242
13	C	A°	95	113	90	53	119	51
		B°	141	156	145	156	146	141
		C°	208	182	195	220	178	184
		D°	236	292	252	255	298	242
15	D	A°	95	113	90	53	119	51
		B°	141	156	145	156	146	141
		C°	208	182	195	220	176	184
		D°	236	292	252	255	298	242
17	E	A°	80	135	49	66	62	79
		B°	142	170	169	140	145	153
		C°	196	200	200	200	180	197
		D°	293	310	244	257	280	272
19	F	A°	80	135	49	66	62	79
		B°	142	170	169	140	145	153
		C°	196	200	200	200	180	197
		D°	293	310	244	257	280	272
21	G	A°	80	135	49	66	62	79
		B°	142	170	169	140	145	153
		C°	196	200	200	200	180	197
		D°	293	310	244	257	280	272
23	H	A°	80	135	49	66	62	79
		B°	142	170	169	140	145	153
		C°	196	200	200	200	180	197
		D°	293	310	244	257	280	272
25	J	A°	80	135	49	66	62	79
		B°	142	170	169	140	145	153
		C°	196	200	200	200	180	197
		D°	293	310	244	257	280	272

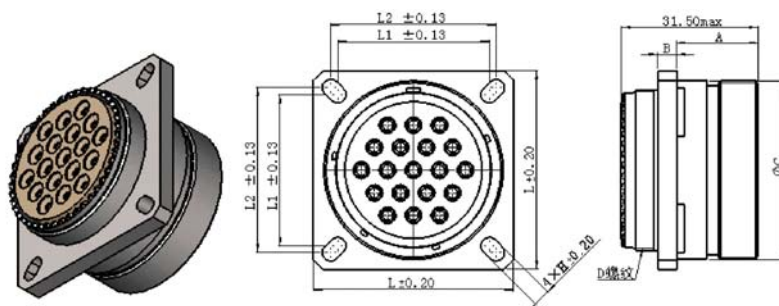
Special Notes

For the tail accessories applicable to this series, please refer to pages 116–141. For protective covers, please refer to pages 69–71. For square flange gaskets, please refer to pages 149–154. For contacts, please refer to pages 142–148. For the hole position coordinates of the corresponding contacts on the panel of printed circuit board products, please refer to the section on hole arrangement coordinates, pages 157–174.

GJB599 III Series electrical connectors (MIL-DTL-38999K III Series)

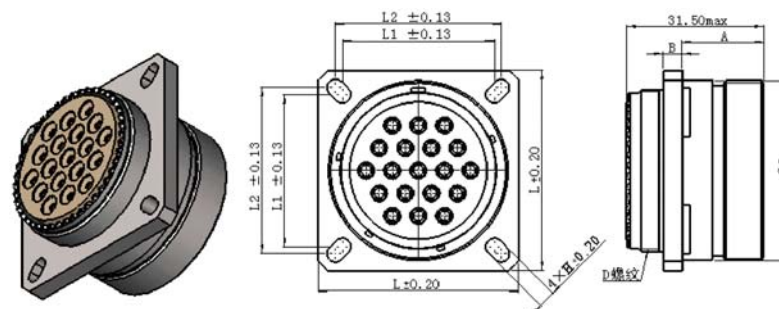
Connector outline and mounting dimensions

☉ J599/20 (W; F) Square Flange Mount Socket (Crimp Type)



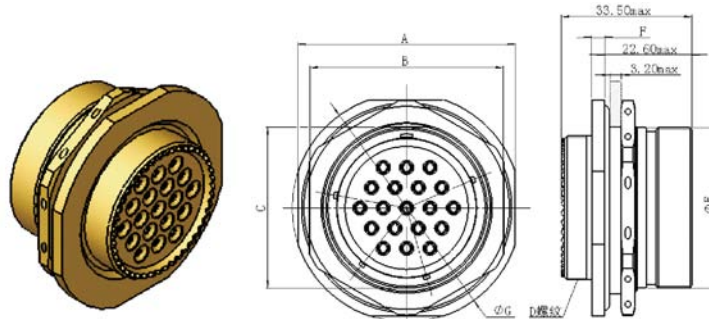
Shell Size	MS Shell Size	Amax	Bmax	Cmax	D	H	L	L1	L2
9	A	20.83	2.5	15.88	M12 × 1-6g	3.25	23.8	15.09	18.26
11	B	20.83	2.5	19.05	M15 × 1-6g	3.25	26.2	18.26	20.62
13	C	20.83	2.5	22.23	M18 × 1-6g	3.25	28.6	20.62	23.01
15	D	20.83	2.5	25.4	M22 × 1-6g	3.25	31	23.01	24.61
17	E	20.83	2.5	30.16	M25 × 1-6g	3.25	33.3	24.61	26.97
19	F	20.83	2.5	31.75	M28 × 1-6g	3.25	36.5	26.97	29.36
21	G	20.07	3.2	34.73	M31 × 1-6g	3.25	39.7	29.36	31.75
23	H	20.07	3.2	38.1	M34 × 1-6g	3.91	42.9	31.75	34.93
25	J	20.07	3.2	41.28	M37 × 1-6g	3.91	46	34.93	38.1

☉ J599/20G Type Space Grade Square Flange Mount Socket (Crimp Type)



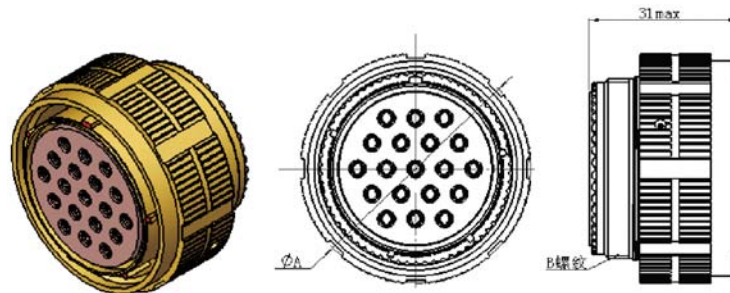
Shell Size	MS Shell Size	Amax	Bmax	Cmax	D	H	L	L1	L2
9	A	20.90	2.5	15.88	M12 × 1-6g	3.25	23.8	15.09	18.26
11	B	20.00	2.5	19.05	M15 × 1-6g	3.25	26.2	18.26	20.62
13	C	19.80	2.5	22.23	M18 × 1-6g	3.25	28.6	20.62	23.01
15	D	19.80	2.5	25.4	M22 × 1-6g	3.25	31	23.01	24.61
17	E	20.83	2.5	30.16	M25 × 1-6g	3.25	33.3	24.61	26.97
19	F	20.83	2.5	31.75	M28 × 1-6g	3.25	36.5	26.97	29.36
21	G	20.07	3.2	34.73	M31 × 1-6g	3.25	39.7	29.36	31.75
23	H	20.07	3.2	38.1	M34 × 1-6g	3.91	42.9	31.75	34.93
25	J	19.00	3.2	41.28	M37 × 1-6g	3.91	46	34.93	38.1

☉ J599/24 (W; F; K; S) Nut Mount Socket (Crimp Type)



Shell Size	MS Shell Size	A	Bmax	Cmax	D	E	F	G
9	A	27	23.4	16.53	M12 × 1-6g	15.84	2.5	30.2
11	B	31.8	26.8	19.07	M15 × 1-6g	19.01	2.5	34.9
13	C	34.9	30.7	23.82	M18 × 1-6g	22.19	2.5	38.1
15	D	38.1	33.8	26.97	M22 × 1-6g	25.36	2.5	41.3
17	E	41.3	36.5	30.15	M25 × 1-6g	30.11	2.5	44.5
19	F	46	40.6	33.32	M28 × 1-6g	31.69	3.3	49.2
21	G	49.2	43.4	36.5	M31 × 1-6g	34.87	3.3	52.4
23	H	52.4	46.2	39.67	M34 × 1-6g	38.04	3.3	55.6
25	J	55.6	49.7	42.85	M37 × 1-6g	41.22	3.3	58.7

☉ J599/26 (W; F; K; S; G) Shielded Plug (Crimp Type)

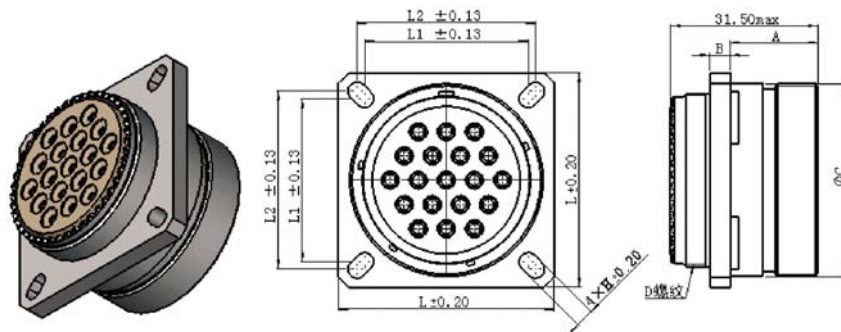


Shell Size	MS Shell Size	A	Bmax
9	A	21.4	M12 × 1-6g
11	B	24.5	M15 × 1-6g
13	C	29	M18 × 1-6g
15	D	32	M22 × 1-6g
17	E	35.2	M25 × 1-6g
19	F	38.2	M28 × 1-6g
21	G	41.2	M31 × 1-6g
23	H	44.4	M34 × 1-6g
25	J	47.5	M37 × 1-6g

GJB599 III Series Electrical Connectors

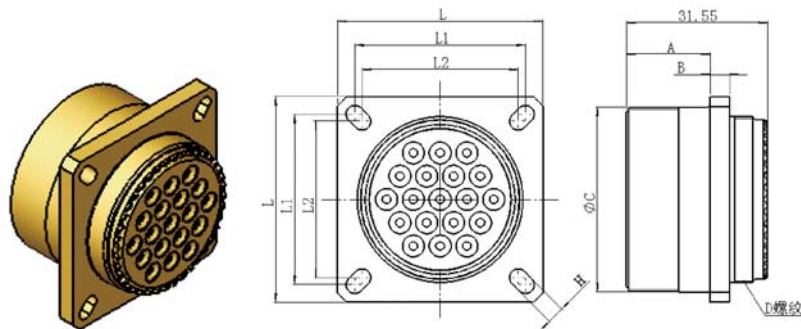
(MIL-DTL-38999K III Series)

◎ J599/20 (K; S) Square Flange Mount Socket (Crimp Type)



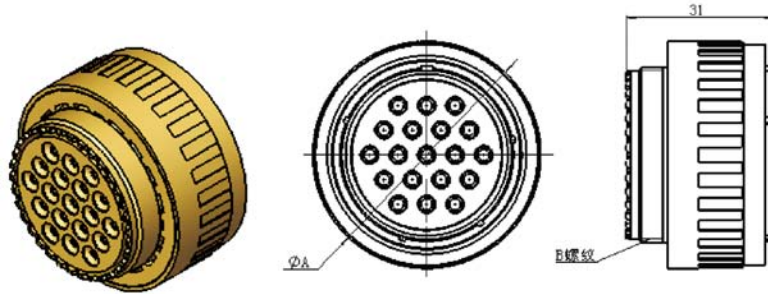
Shell Size	MS Shell Size	Amax	Bmax	Cmax	D	H	L	L1	L2
9	A	18.95	2.5	15.88	M12 × 1-6g	3.25	23.8	15.09	18.26
11	B	18.95	2.5	19.05	M15 × 1-6g	3.25	26.2	18.26	20.62
13	C	18.95	2.5	22.23	M18 × 1-6g	3.25	28.6	20.62	23.01
15	D	18.95	2.5	25.4	M22 × 1-6g	3.25	31	23.01	24.61
17	E	18.95	2.5	30.16	M25 × 1-6g	3.25	33.3	24.61	26.97
19	F	18.95	2.5	31.75	M28 × 1-6g	3.25	36.5	26.97	29.36
21	G	18.95	3.2	34.73	M31 × 1-6g	3.25	39.7	29.36	31.75
23	H	18.95	3.2	38.1	M34 × 1-6g	3.91	42.9	31.75	34.93
25	J	18.95	3.2	41.28	M37 × 1-6g	3.91	46	34.93	38.1

◎ J599/20 (M; J) Composite Material Series Square Flange Mount Socket (Crimp Type)



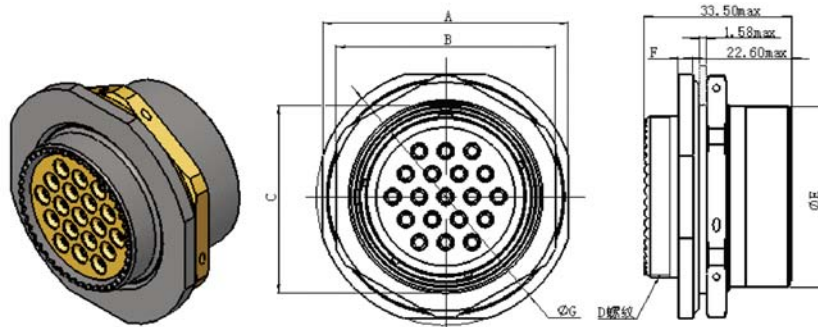
Shell Size	MS Shell Size	Amax	Bmax	Cmax	D	H	L	L1	L2
9	A	19.75	3.65	15.88	M12 × 1-6g	3.25	23.8	18.26	15.09
11	B	19.75	3.65	19.05	M15 × 1-6g	3.25	26.2	20.62	18.26
13	C	19.75	3.65	22.23	M18 × 1-6g	3.25	28.6	23.01	20.62
15	D	19.75	3.65	25.4	M22 × 1-6g	3.25	31	24.61	23.01
17	E	19.75	3.65	30.16	M25 × 1-6g	3.25	33.3	26.97	24.61
19	F	19.75	3.65	31.75	M28 × 1-6g	3.25	36.5	29.36	26.97
21	G	18.95	4.35	34.9	M31 × 1-6g	3.25	39.7	31.75	29.36
23	H	18.95	4.35	38.1	M34 × 1-6g	3.91	42.9	34.93	31.75
25	J	18.95	4.35	41.28	M37 × 1-6g	3.91	46	38.1	34.93

◎ J599/26 (M; J) Composite Material Series Plug (Crimp Type)



Shell Size	MS Shell Size	Amax	B
9	A	21.6	M12 × 1-6g
11	B	24.8	M15 × 1-6g
13	C	29.2	M18 × 1-6g
15	D	32.3	M22 × 1-6g
17	E	35.5	M25 × 1-6g
19	F	38.3	M28 × 1-6g
21	G	41.5	M31 × 1-6g
23	H	44.7	M34 × 1-6g
25	J	48	M37 × 1-6g

◎ J599/24 (M; J) Composite Material Nut Mount Socket (Crimp Type)



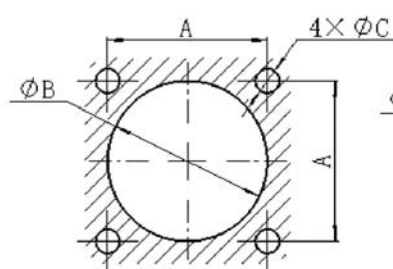
Shell Size	MS Shell Size	A	Bmax	Cmax	D	E	F	G
9	A	27	23.4	16.53	M12 × 1-6g	15.88	2.5	30.2
11	B	31.8	26.8	19.07	M15 × 1-6g	18.9	2.5	34.9
13	C	34.9	30.7	23.82	M18 × 1-6g	22.23	2.5	38.1
15	D	38.1	33.8	26.97	M22 × 1-6g	25.4	2.5	41.3
17	E	41.3	36.5	30.15	M25 × 1-6g	30.16	3.3	44.5
19	F	46	40.6	33.32	M28 × 1-6g	31.75	3.3	49.2
21	G	49.2	43.4	36.5	M31 × 1-6g	34.9	3.3	52.4
23	H	52.4	46.2	39.67	M34 × 1-6g	38.1	3.3	55.6
25	J	55.6	49.7	42.85	M37 × 1-6g	41.28	3.3	58.7

GJB599 III Series Electrical Connectors

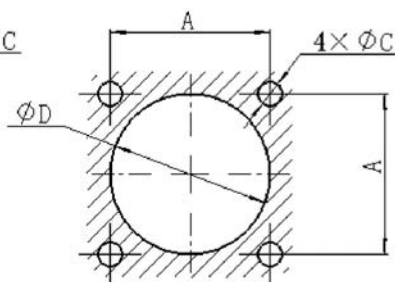
(MIL-DTL-38999K III Series)

☉ Recommended Panel Cutout Size for Product Installation

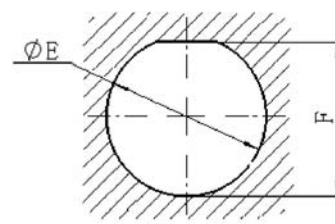
Rear Mounting Receptacle



Front Mounting Receptacle



Nut Mount



壳体号	MS 壳体号	A	B 最小	C	D 最小	E	F
9	A	18.26	16.66	3.25	13.11	17.78	17.02
11	B	20.62	20.22	3.25	15.88	20.96	19.59
13	C	23.01	23.42	3.25	19.05	25.65	24.26
15	D	24.61	26.59	3.25	23.01	28.83	27.56
17	E	26.97	30.96	3.25	25.81	32.01	30.73
19	F	29.36	32.94	3.25	28.98	35.18	33.91
21	G	31.75	36.12	3.25	32.16	38.35	37.08
23	H	34.93	39.29	3.91	34.93	41.53	40.26
25	J	38.10	42.47	3.91	37.69	44.70	43.43

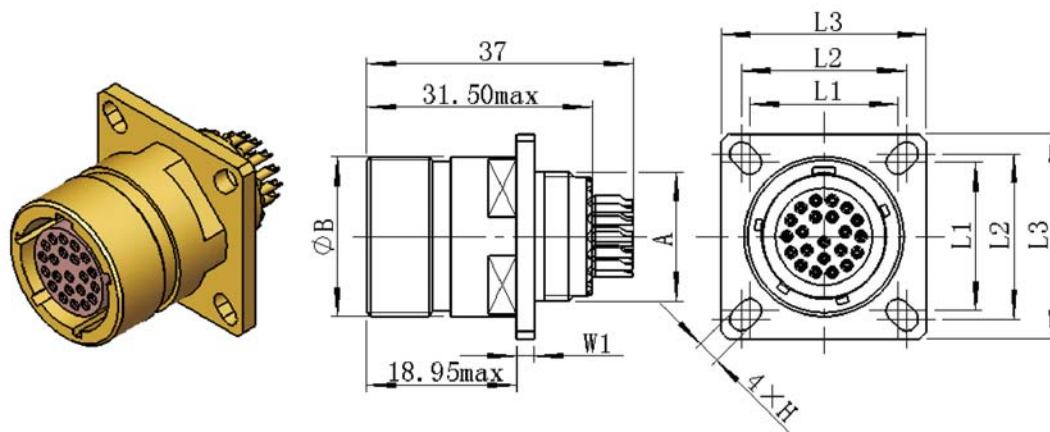
Note: Maximum mounting panel thickness:2.5 mm for rear mount square flange receptacles,3.2 mm for front mount square flange receptacles and nut mount types.

Marking Instruction (Welded Non-Sealed Product)

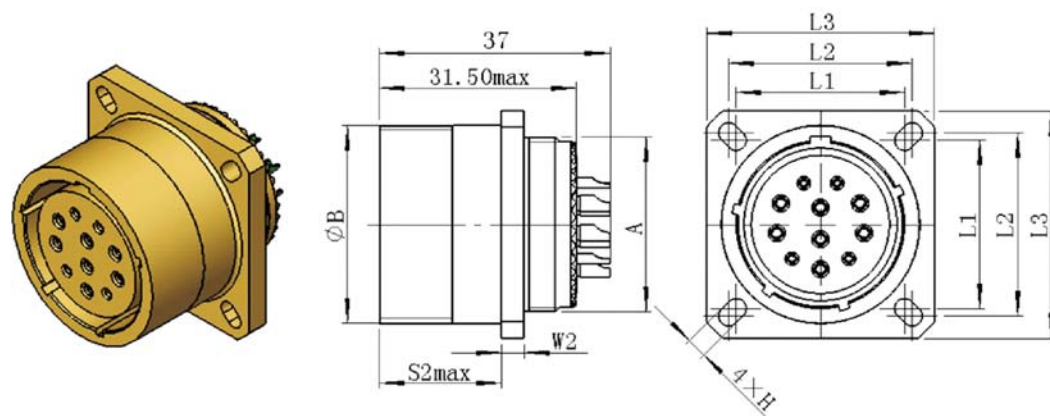
Main Designation Code	J599/	20		F	B	35	P	N	H	
Connector Type										
20– Square flange receptacle										
24– Nut mount receptacle										
26– Plug										
Temperature Rating										
Not Marked - Standard										
MT– High Temperature Resistance(260°C) ^a										
Housing Grade										
F– Aluminum alloy, nickel-plated										
W– Aluminum alloy, cadmium plated with olive drab finish										
S– Stainless steel, nickel-plated										
K– Stainless steel, passivated										
M– Composite material, nickel-plated										
J– Composite material, cadmium plated with olive drab finish										
G– Aerospace-grade aluminum alloy, nickel-plated										
Shell Code										
Shell Designator		A	B	C	D	E	F	G	H	J
Actual Corresponding Shell Number	09	11	13	15	17	19	21	23	25	
Contact arrangement										
See contact arrangement drawings on pages 75–82 (excluding #12 coaxial, shielded and #8 twisted-pair shielded contact groups).										
Contact Type										
P– Pin S– Socket										
J– Socket (1500 mating cycles) ^b										
H– Pin (1500 mating cycles) ^b										
Keying Variation										
N(Standard Keying)										
A、B、C、D、E										
Connection Type										
H– Solder										
Marking Instructions										
No Marking –Plug (right)										
–U– Left Plug ^c										
V– Except for products with MT temperature class, the rubber material is fluorosilicone (oil-resistant).										
R(N)Contact material: Nickel-chromium / Nickel-silicon.N indicates the number of pairs.										

Note: ^a Marking applies to stainless steel connectors only., ^b Marking applies to composite connectors only., ^c Marking applies to plugs only.

☉ J599/20(K;S) Square flange mount receptacle (solder type)



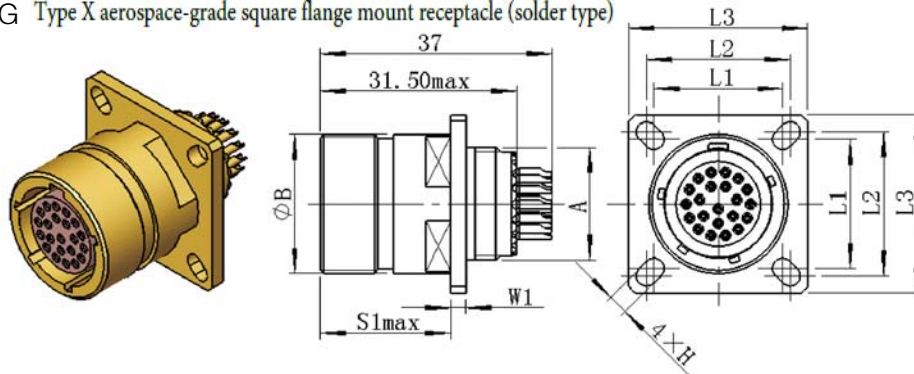
☉ J599/20(M;J) Square flange mount receptacle (solder type)



Shell Num	Shell Code	A	B	S1	S2	W1	W2	L1	L2	L3	H
9	A	M12 × 1-6g	15.88	20.83	19.75	2.5	3.65	15.09	18.26	23.8	3.25
11	B	M15 × 1-6g	19.05	20.83	19.75	2.5	3.65	18.26	20.62	26.2	3.25
13	C	M18 × 1-6g	22.23	20.83	19.75	2.5	3.65	20.62	23.01	28.6	3.25
15	D	M22 × 1-6g	25.4	20.83	19.75	2.5	3.65	23.01	24.61	31	3.25
17	E	M25 × 1-6g	30.16	20.83	19.75	2.5	3.65	24.61	26.97	33.3	3.25
19	F	M28 × 1-6g	31.75	20.83	19.75	2.5	3.65	26.97	29.36	36.5	3.25
21	G	M31 × 1-6g	34.9	20.07	18.95	3.2	4.35	29.36	31.75	39.7	3.25
23	H	M34 × 1-6g	38.1	20.07	18.95	3.2	4.35	31.75	34.93	42.9	3.91
25	J	M37 × 1-6g	41.28	20.07	18.95	3.2	4.35	34.93	38.1	46	3.91

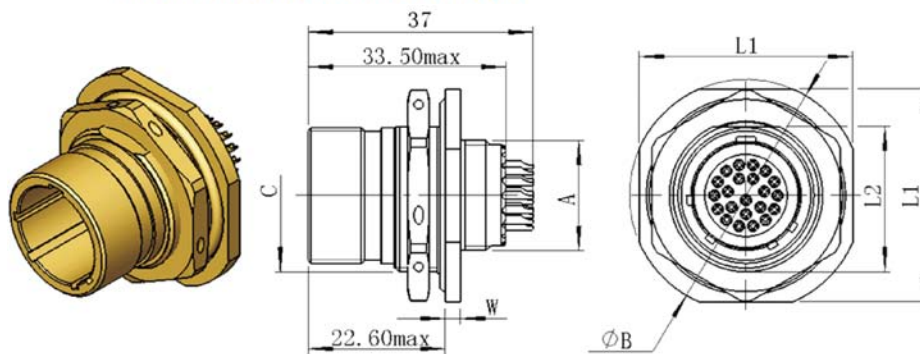
GJB599Ⅲ Series electrical connectors (MIL-DTL-38999KⅢ Series)

⦿ J599/20G Type X aerospace-grade square flange mount receptacle (solder type)

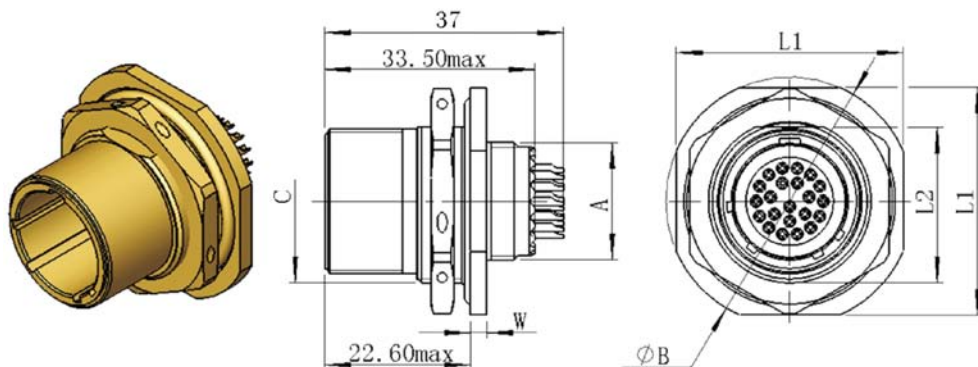


Shell Num	Shell Code	A	B	S1	W1	L1	L2	L3	H
9	A	M12×1-6g	15.88	20.90	2.5	15.09	18.26	23.8	3.25
11	B	M15×1-6g	19.05	20.00	2.5	18.26	20.62	26.2	3.25
13	C	M18×1-6g	22.23	19.80	2.5	20.62	23.01	28.6	3.25
15	D	M22×1-6g	25.4	19.80	2.5	23.01	24.61	31	3.25
17	E	M25×1-6g	30.16	20.83	2.5	24.61	26.97	33.3	3.25
19	F	M28×1-6g	31.75	20.83	2.5	26.97	29.36	36.5	3.25
21	G	M31×1-6g	34.9	20.07	3.2	29.36	31.75	39.7	3.25
23	H	M34×1-6g	38.1	20.07	3.2	31.75	34.93	42.9	3.91
25	J	M37×1-6g	41.28	19.00	3.2	34.93	38.1	46	3.91

◎ J599/24(F;W;K;S) Nut mount receptacle (solder type)

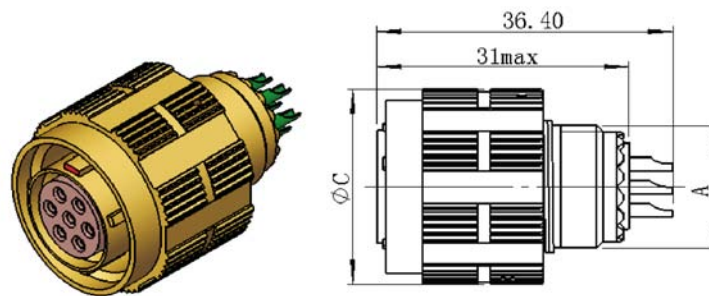


© J599/24(M;J) Nut mount receptacle (solder type)

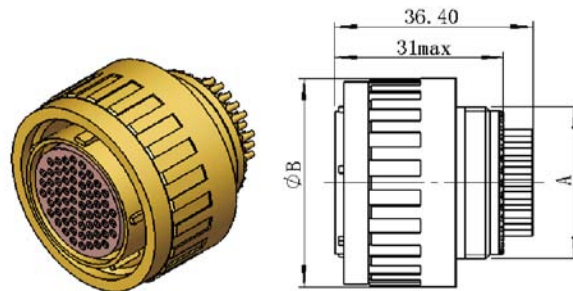


Shell Num	Shell Code	A	B	C	L1	L2	W
9	A	M12 × 1-6g	30.2	M17 × 1-6g	27	16.53	2.5
11	B	M15 × 1-6g	34.9	M20 × 1-6g	31.8	19.07	2.5
13	C	M18 × 1-6g	38.1	M25 × 1-6g	34.9	23.82	2.5
15	D	M22 × 1-6g	41.3	M28 × 1-6g	38.1	26.97	2.5
17	E	M25 × 1-6g	44.5	M32 × 1-6g	41.3	30.15	2.5
19	F	M28 × 1-6g	49.2	M35 × 1-6g	46	33.32	3.3
21	G	M31 × 1-6g	52.4	M38 × 1-6g	49.2	36.5	3.3
23	H	M34 × 1-6g	55.6	M41 × 1-6g	52.4	39.67	3.3
25	J	M37 × 1-6g	58.7	M44 × 1-6g	55.6	42.85	3.3

☉ J599/26(F;W;K;S;G) Plug (solder type)



☉ J599/26(M;J) Plug (solder type)



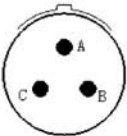
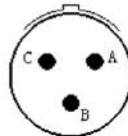
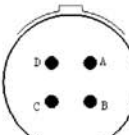
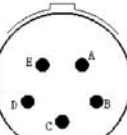
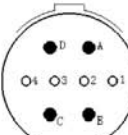
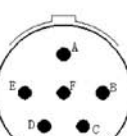
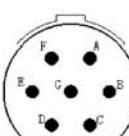
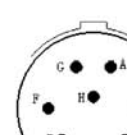
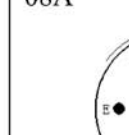
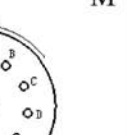
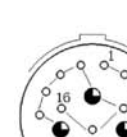
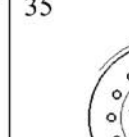
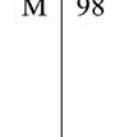
Shell Number	Shell Code	A	B	C
9	A	M12 × 1-6g	21.6	21.4
11	B	M15 × 1-6g	24.8	24.5
13	C	M18 × 1-6g	29.2	29
15	D	M22 × 1-6g	32.3	32
17	E	M25 × 1-6g	35.5	35.2
19	F	M28 × 1-6g	38.3	38.2
21	G	M31 × 1-6g	41.5	41.2
23	H	M34 × 1-6g	44.7	44.4
25	J	M37 × 1-6g	48	47.5

GJB599Ⅲ Series electrical connectors (MIL-DTL-38999KⅢ series)

Contact Arrangement (Mating Surface View of Contact-loaded Insulator)

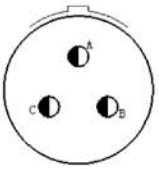
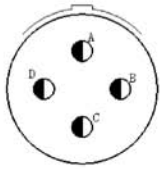
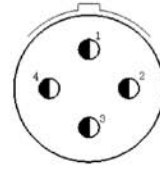
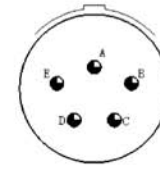
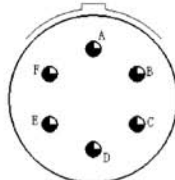
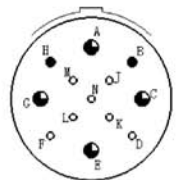
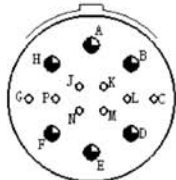
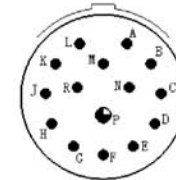
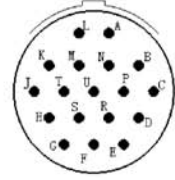
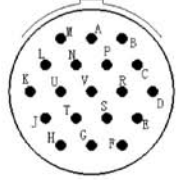
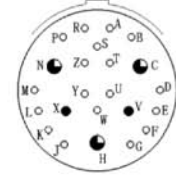
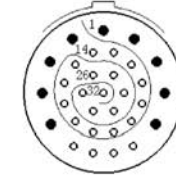
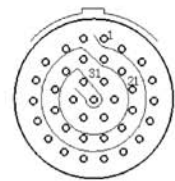
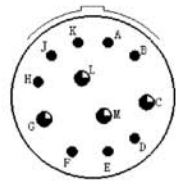
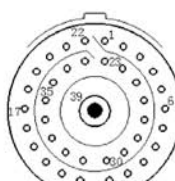
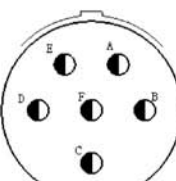
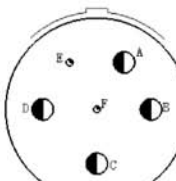
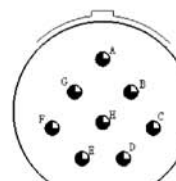
Contact Specification

○ 22D ◐ 22# ● 20# ◐ 16# ◐ 12# ◐ 10# ◐ 8#

Shell Num 09 A	03 I  3-20#	35 M  6-22D	44 M  4-22#	98 I  3-20#	
	02 I  2-16#	04 I  4-20#	05 I  5-20#	08a M  4-20# 4-22D	35 M  13-22D
11 B	98 I  6-20#	99 I  7-20#			
	03 II  3-16#	04 I  4-16#	06 M  2-12# 4-20#	06A M  2-16# 4-20#	
13 C	08 I  8-20#	08A M  4-16# 4-20#	12 M  1-12# coaxial 11-22D	12A N  12-20#	
	16 N  3-16# 13-22D	35 M  22-22D	98 I  10-20#		

Contact Specification

 22D
  22#
  20#
  16#
  12#
  10#
  8#

15 D	03 M	04A M	4B N	05 II
				
	3-12#	4-12#	4-12# coaxial	5-16#
	06A M	13 M	14 N	15 I
				
	6-16#	4-16# 2-20# 7-22D	6-16# 8-22D	1-16# 14-20#
	18 I	19 I	23 M	32 M
				
	18-20#	19-20#	3-16# 2-20# 18-22D	9-20# 23-22D
	35 M	97 I		
				
	37-22D	4-16# 8-20#		
17 E	02 M	06 I	06C I	08 II
				
	1-8# Twisted-pair shielded 38-22D	6-12#	4-12# 2-22#	8-16#

GJB599Ⅲ Series electrical connectors (MIL-DTL-38999KⅢ Series)

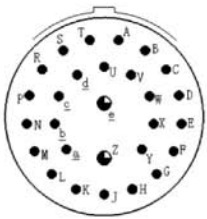
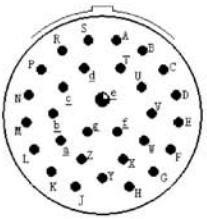
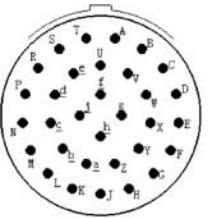
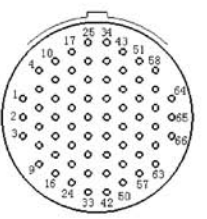
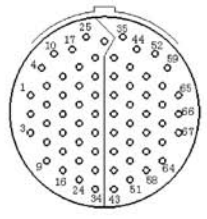
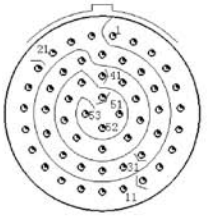
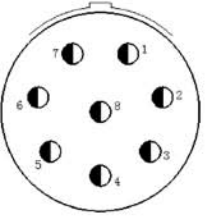
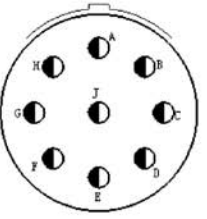
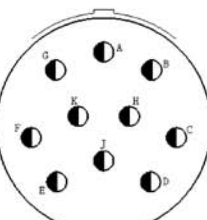
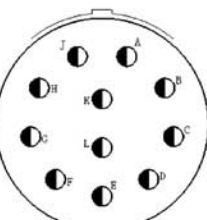
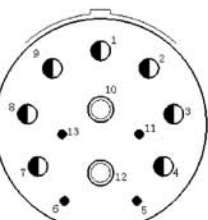
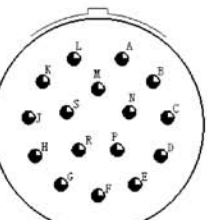
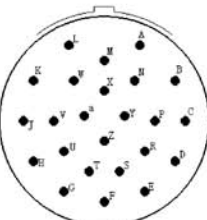
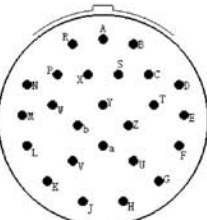
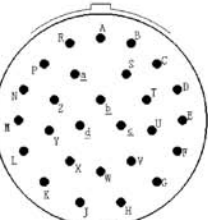
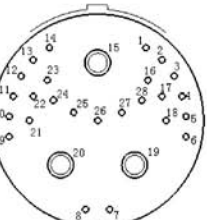
接触件规格



17 E	14 M 2-12# 4-16# 8-20#	15 M 5-12# coaxial 10-22D	19 M 4-16# 11-20# 4-22D	26 I 26-20#
	28A M 3-12# 25-22D	30 N 3-10# 3-20#	35 M 55-22D	42 M 42-22#
	75 N 2-8# Twisted-pair shielded	99 I 2-16# 21-20#	20 M 4-12# 16-22D	
	06A N 3-12# coaxial 3-16#	11 II 11-16#	13 I 8-12# 5-20#	17 M 2-12# 15-20#
19 F	18 M 4-8# Twisted-pair shielded 14-22D	18A M 4-12# coaxial 14-22D	20 M 8-16# 4-20# 8-22D	22 M 7-12# 15-22D

Contact Specification

 22D
  22#
  20#
  16#
  12#
  10#
  8#

19 F	28 I	30 I	32 I	35 M
				
	2-16# 26-20#	1-16# 29-20#	32-20#	66-22D
	45 M	53 M	82 I	96 I
21 G				
	67-22D	53-22#	8-12# coaxial	9-12#
	10A II	11 I	13 M	16 II
				
	10-12 coaxial	11-12#	2-10# 7-12# 4-20#	16-16#
	24 I	25 I	27 I	28 I
				
	24-20#	25-20#	27-20#	3-10# 25-22D

GJB599ⅢSeries electrical connectors (MIL-DTL-38999KⅢSeries)

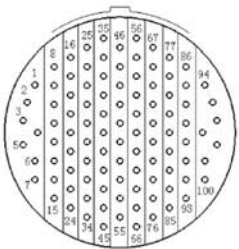
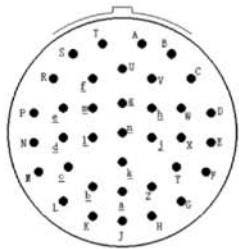
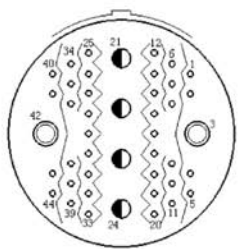
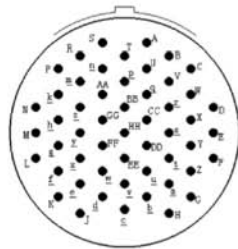
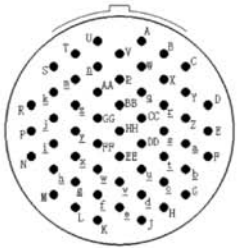
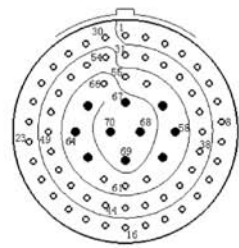
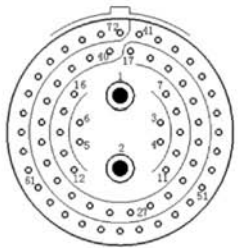
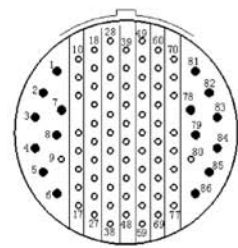
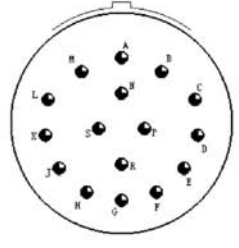
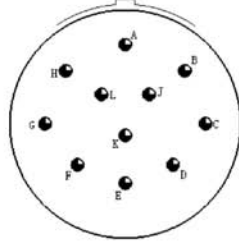
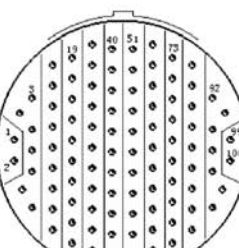
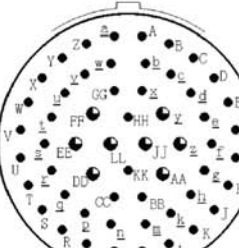
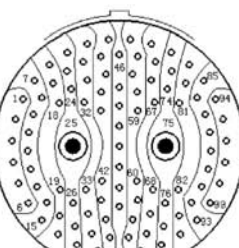
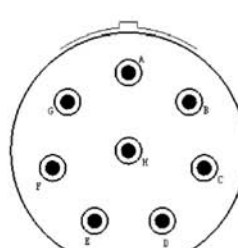
Contact Specification

○ 22D ◐ 22# ● 20# ◐ 16# ◐ 12# ◐ 10# ◐ 8#

21 G	35 M	35A M	39 I	39A M
	79-22D	2-12# coaxial 66-22D	2-16# 37-20#	2-8# Twisted-pair shielded 4-16# 33-22D
	41 I	61 M	75 N	75A I
23 H				
	41-20#	6-16# 55-22D	4-8# Twisted-pair shielded	4-12#
	02 M	06H II	14 I	21 II
	85-22#	6-10#	14-12#	21-16#
	26 M	32 I	34 I	34A M
	8-12# 18-20#	32-20#	34-20#	4-12# 16-16# 14-22D

Contact Specification

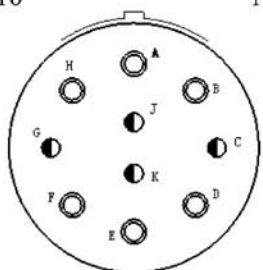
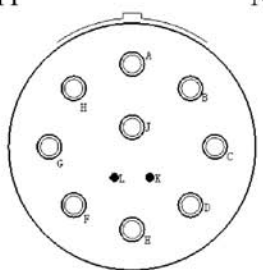
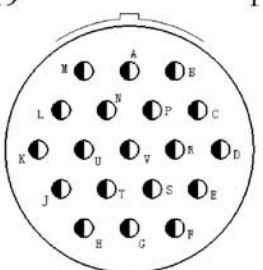
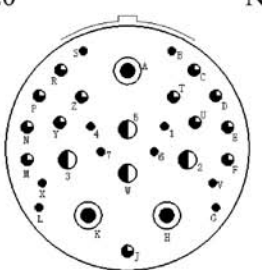
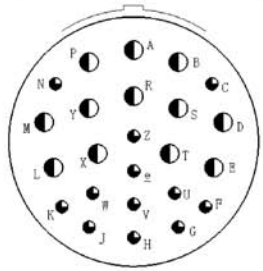
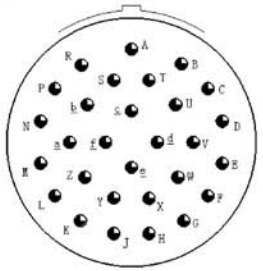
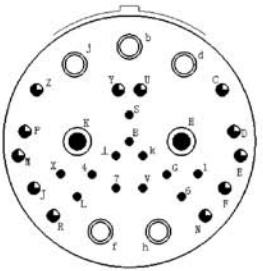
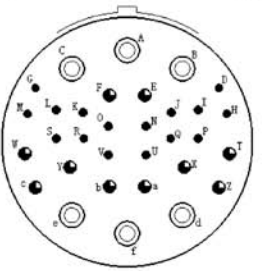
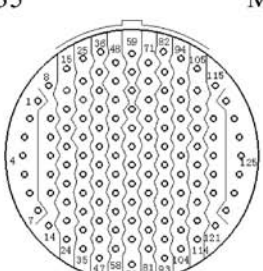
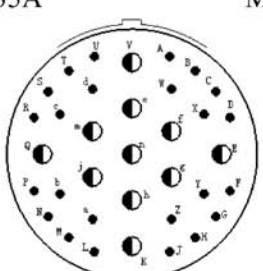
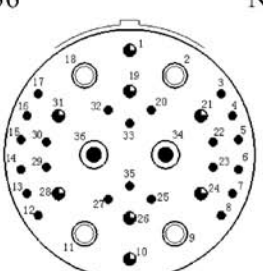
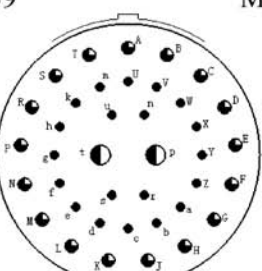
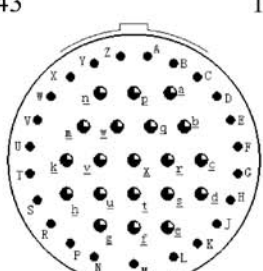
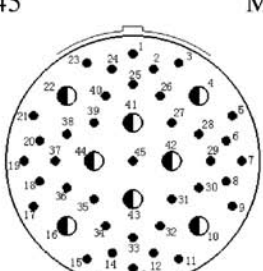
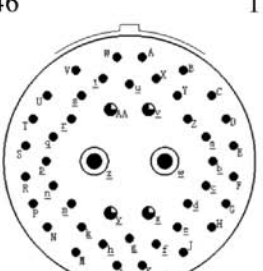
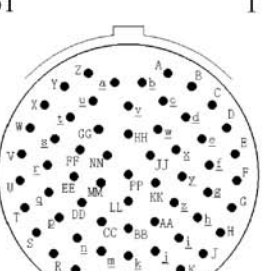
 22D
  22#
  20#
  16#
  12#
  10#
  8#

23 H	35 M	36 I	44a M	53 I
				
	100-22D	36-20#	2-10# 4-12# 38-22D	53-20#
	55 I	70 M	72 M	86 M
				
	55-20#	10-20# 60-22D	2-8# Twisted-pair shielded 70-22D	16-20# 70-22D
	97 I	99 II		
				
	16-16#	11-16#		
25 J	02 M	04 I	07 M	08 N
				
	100-22#	8-16# 48-20#	2-8# Twisted-pair shielded 97-22D	8-8# Twisted-pair shielded

GJB599ⅢSeries electrical connectors (MIL-DTL-38999KⅢSeries)

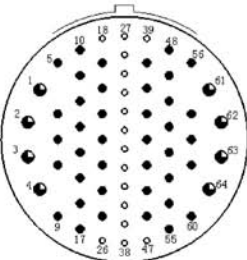
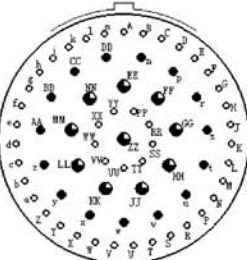
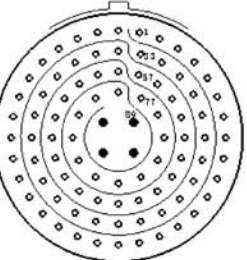
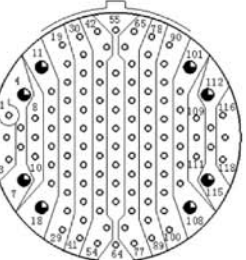
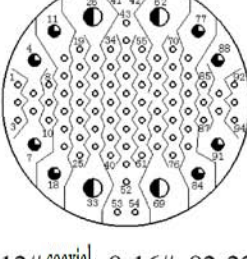
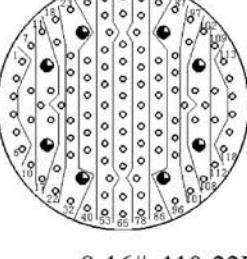
Contact Specification

○ 22D ◐ 22# ● 20# ◑ 16# ◒ 12# ◓ 10# ◔ 8#

25 J	10 N  6-10# 4-12#	11 N  9-10# 2-20#	19 I  19-12#	20 N  3-8# Twisted-pair shielded 1-12# coaxial 3-12#屏蔽 13-16# 10-20#
	24 I  12-12# 12-16#	29 I  29-16#	31 M  2-8# Twisted-pair shielded 5-10# 12-16# 12-20#	32 M  6-10# 10-16# 16-20#
	35 M  128-22D	35A M  11-12# coaxial 24-20#	36 N  2-8# Twisted-pair shielded 4-10# 8-16# 22-20#	39 M  2-12# 17-16# 20-20#
	43 I  20-16# 23-20#	45 M  8-12# 37-20#	46 I  2-8# Twisted-pair shielded 4-16# 40-20#	61 I  61-20#

Contact Specification

 22D
  22#
  20#
  16#
  12#
  10#
  8#

	64a M 	69 M 	92 M 	93 M 
25	8-16# 40-20# 16-22D	10-16# 15-20# 44-22D	4-20# 88-22D	8-16# 110-22D
J	94 M 	118G N 		
	4-12# coaxial 8-16# 82-22D	8-16# 110-22D		