

Contact Arrangements

Contact Legend















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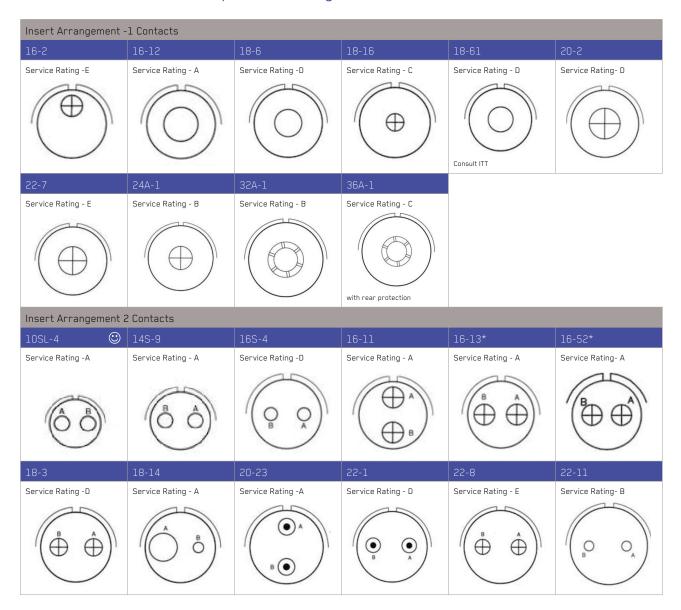
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Standard Contact / Current Rating / Wire Size / MM²

18

Standard Contact	20	18	16	12	8	4	0	4/0
Current Rating	7.5 A	7.5 A	13 A	23 A	46 A	80 A	150 A	225 A
Wire Size (AWG)	20-22	18-20	16-18	12-14	8	4	0	4/0 A
MM ²	0.52	0.82	1.3	3.3-2.1	8.6	21	56	107

Front View of Male Insert by Insert Arrangement*





^{*}Drawings not to scale





^{*} Valid only for thermocouple application



Contact Arrangements

Contact Legend

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Front View of Male Insert by Insert Arrangement*

Insert Arrangement	Insert Arrangement 2 Contacts				
24A-2P (FT)	24-9	32A-2	32D-2	32-5	36A-2
Service Rating 4200V DC	Service Rating - A	Service Rating -D	Service Rating - A	Service Rating - D	Service Rating- A
Consult ITT	ů Å	B	B		
40A-2					
Service Rating -D					

Insert Arrangement	3 Contacts				
10SL-3 🕲	10SL-55	14S-1	14S-7 ©	14S-12	16S-5
Service Rating - A	Service Rating - I	Service Rating -A	Service Rating - A	Service Rating - A 14S-7 rotated	Service Rating- A
	Only thermocouple version	(COOA)	O O	(000A	(O _c O)
16-7	16-10	18-5	18-22	20-3	20-19
Service Rating -A	Service Rating - A	Service Rating -A	Service Rating - D	Service Rating - D	Service Rating- A
AO OB		O _A	(O O B	$\bigcirc \bigcirc $	
22-2	22-6	22-9	22-21	28-3	28P-3
Service Rating -D	Service Rating - D	Service Rating -E	Service Rating - A	Service Rating - E	Service Rating- C
	(Ö O _B		with protection

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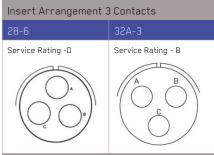


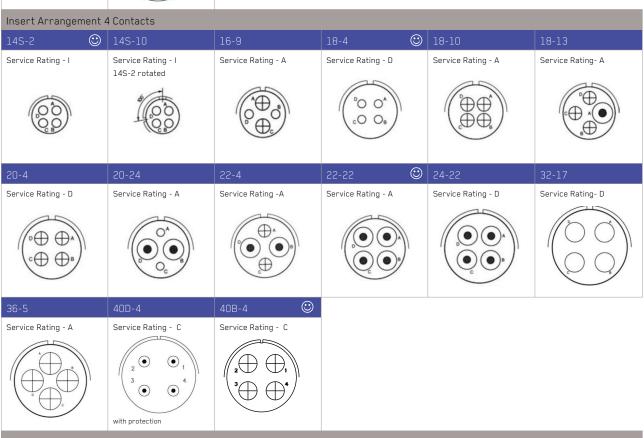
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Front View of Male Insert by Insert Arrangement*





Insert Arrangement 5 Contacts					
14S-5 ©) 16S-8	18-11	18-20	18-30	18-31
Service Rating - I	Service Rating - A	Service Rating - A	Service Rating - A	Service Rating - A 18-20 rotated	Service Rating- A 18-20 rotated
(50°C)	© O _C B		(O O O O O O O O O O O O O O O O O O O	*O OB O O O	A O O B O C D O C

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*Drawings not to scale







Contact Arrangements

Contact Legend



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Front View of Male Insert by Insert Arrangement*

Insert Arrangement	5 Contacts				
22-12	22-34	24-12	28-5	28A-5GM	32-1
Service Rating - D	Service Rating - D	Service Rating - A	Service Rating -D	Service Rating - A	Service Rating - A=E;
	20		100	(a A	B,C,D,E=D
E O B	Com Charles		\oplus		^⊕ ~
	$(\oplus \oplus)$			$\left\langle \begin{array}{c} \\ \\ \end{array} \right\rangle \left\langle \begin{array}{c} \\ \\ \end{array} \left\langle \begin{array}{c} \\ \\ \end{array} \right\rangle \left\langle \begin{array}{c} \\ \\ \end{array} \left\langle \begin{array}{c} \\ \\ \end{array} \right\rangle \left\langle \begin{array}{c} \\ \\ \end{array} \left\langle \begin{array}{c} \\ \\ \end{array} \right\rangle \left\langle \begin{array}{c} \\ \\ \end{array} \right\rangle \left\langle \begin{array}{c} \\ \\ \end{array} \left\langle \begin{array}{c} \\ \\ \end{array} \left\langle \begin{array}{c} \\ \\ \end{array} \right\rangle \left\langle \begin{array}{c} \\ \\ \end{array} \left\langle \begin{array}{c} \\ \\ \end{array} \left\langle \begin{array}{c} \\ \\ \end{array} \right\rangle \left\langle \begin{array}{c} \\ \\ \end{array} \left\langle \begin{array}{c} \\$	
600	0 0		0,00		(•⊕ ⊕·)
				special for ground systems	
32-2	32A-5GM	32B-5GM	40A-3	40A-5GM	40B-5
Service Rating- E	Service Rating - A	Service Rating - A	Service Rating -E	Service Rating - A	Service Rating - A
O O			A S		В
(c) o		$\left(\begin{array}{c} N \\ \end{array}\right)$ $\left(\begin{array}{c} B \\ \end{array}\right)$		N B	
	\bigcirc \bigcirc \bigcirc \bigcirc	\c\c\c\c\c\c\c\c\c\c\c\c\c\c\c\c\c\c\c			D D E
0° 0°	special for ground systems	special for ground systems	No.	special for ground systems	⊕ ± 1
Insert Arrangement		special for ground systems		Special for ground systems	
14S-6	18-06	18-12	20-8	20-17	20-22
Service Rating - I	Service Rating - A	Service Rating -A	Service Rating - I	Service Rating - A	Service Rating- A
26					
(FOA)	(الْهُ خُوالُ	(o o o o o	(of S of S		(EOCOA)
000		(000)			DO OB
22-5 Service Rating -D	22-15 Service Rating - D=E;	24-06 Service Rating - D	24A-6* Service Rating - D	28A-6 Service Rating - A	28-22 Service Rating- D
Set vice Rating -D	A,B,C,E,F=A	Set vice Rating - D	Set vice Rating - D	Service Rating - A	Set vice Rating- D
10 O1	(D D C)		A D D	E N	C P A
					B OD
0000	400	C B	FO OB		(60 000)
			Consult ITT		
36-3	36-6	36B-6	36A-51	36A-61	
Service Rating- D	Service Rating - A	Service Rating - B	Service Rating - D	Service Rating - E	
		(a)		(10,00)	
(F) (A)		(, O O _{r1}			
(Dec.)		3,	Oc.		

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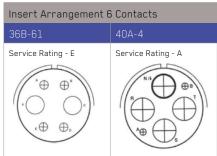
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Front View of Male Insert by Insert Arrangement*



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Insert Arrangement	7 Contacts				
14SA-7	16S-1 ©	18-9	18-17	20A-7	20-15
Service Rating - I	Service Rating - A	Service Rating -I	Service Rating - I 18-9 rotated	Service Rating - D	Service Rating- A
	0000	*OOO*	**************************************		**************************************
22-28	24-2 (GM)	24-10	24-27	24A-7	28A-7
Service Rating - A	Service Rating - D	Service Rating - A	Service Rating - E	Service Rating - D	Service Rating- A
	\$ special for ground system		(0,000)		G O O O PE
28B-7	28-10	32A-7	36-77	40A-7	
Service Rating - A	Service Rating - G=D; BAL.=A	Service Rating - D	Service Rating - D	Service Rating - A	
Insert Arrangement 8 Contacts					
18-8	20-7	20A-8 😊	22-18	24-6 (HM)	22-23
Service Rating - A	Service Rating - A,B,H,	Service Rating - I	Service Rating - A,B,F,G, H=D; C,D,E=A	Service Rating - A,G,H=D;BAL.=A	Service Rating- H=D; BAL.=A
FOO OA EO CH, OB		FO O O O	(C) (O) (B) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C	special for ground system	

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Contact Legend

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Front View of Male Insert by Insert Arrangement*



Service Rating - A	Service Rating - B,C,F,G=A; BAL.=I	Service Rating - A	Service Rating - B,C,F,G=A; BAL.=I 18-1 rotated	Service Rating - A
24-21	28-19	28A-10	36A-10	36B-10
Service Rating - D	Service Rating - H,M=B; $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ R=} \Pi \cdot \text{RAI} = \Delta $ $ \Delta \text{ RAII} = \Delta $ $ \Delta \text{ RAIII} = \Delta $ $ \Delta RAI$	Service Rating - D $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	Service Rating - A	Service Rating- A

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Contact Legend















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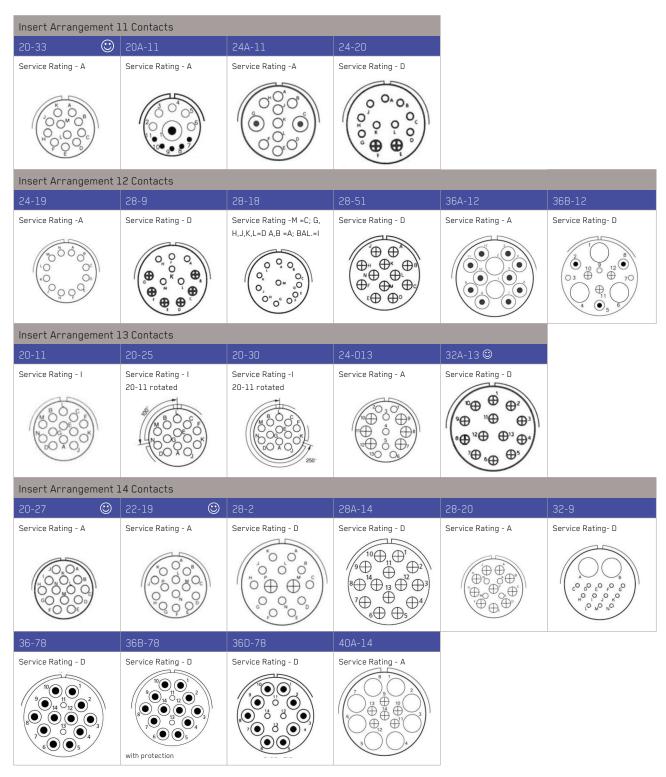
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Front View of Male Insert by Insert Arrangement*



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Contact Legend

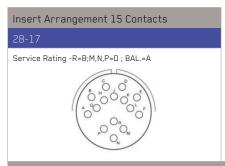
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12 12HV 20 18 16 16HV

Front View of Male Insert by Insert Arrangement*



Insert Arrangement 16 Contacts					
22A-16	24-5	24-7	28A-16	32-68	
Service Rating -I	Service Rating - A	Service Rating -A	Service Rating - A	Service Rating- A	
00000					

Insert Arrangement 17 Contacts

miser CATT drigement 17 Contacts				
20-29	28-59			
Service Rating - A	Service Rating - A			
00000				

Insert Arrangement 19 Contacts					
20A-48 😊	22-14	24-67	32-76	40-19	40A-19
Service Rating - I	Service Rating - A	Service Rating- A			
(C)	0000				



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Contact Legend









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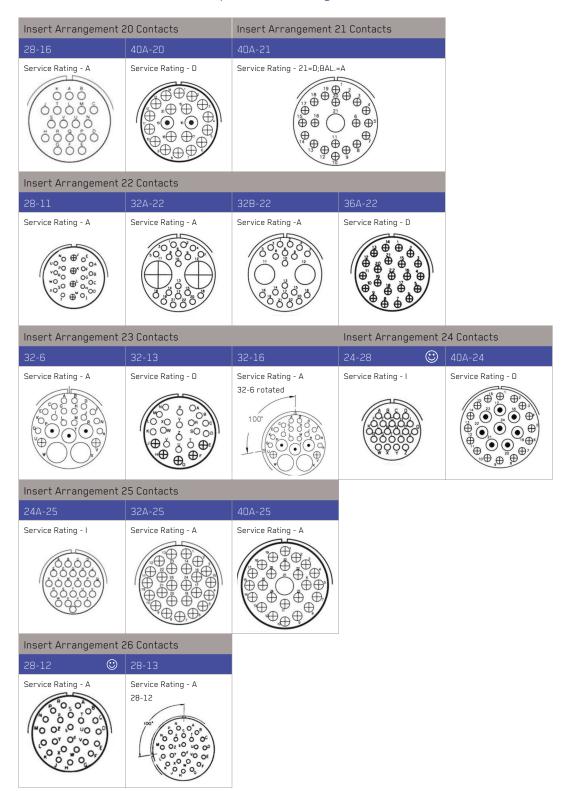
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Front View of Male Insert by Insert Arrangement*



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Contact Legend



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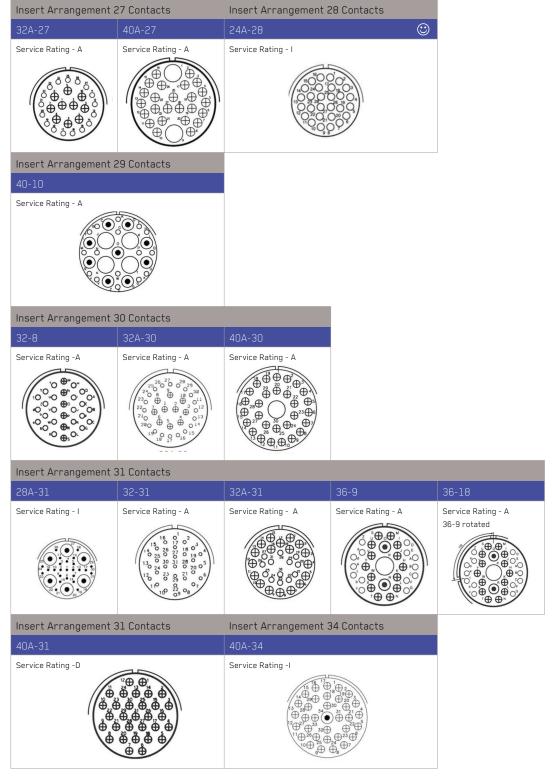
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Front View of Male Insert by Insert Arrangement*



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Contact Legend



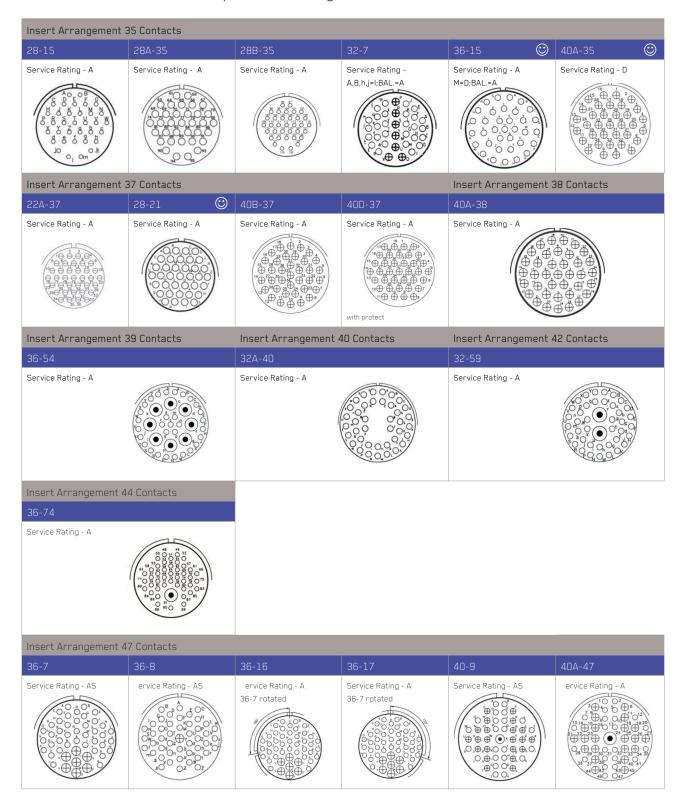
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Front View of Male Insert by Insert Arrangement*





Specifications and dimensions subject to change. Dimensions shown in mm over inches

*Drawings not to scale

insert on stock





Contact Legend







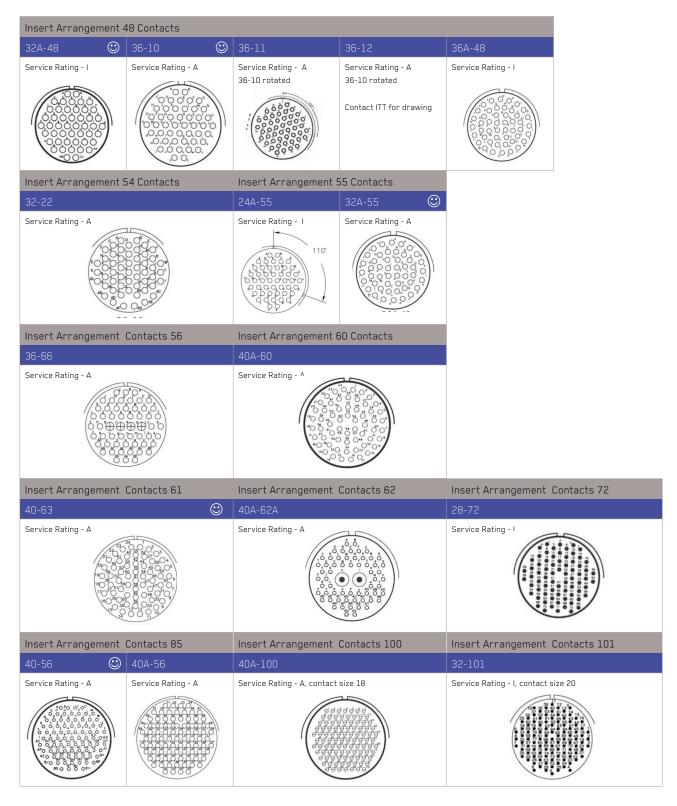






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Front View of Male Insert by Insert Arrangement*



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Contact Arrangements

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Front View of Male Insert by Insert Arrangement*

Insert Arrangement 130 Contacts	Insert Arrangement 150 Contacts	Insert Arrangement 159 Contacts
40A-130	40A-150	40T-159
Service Rating - I, 4 contacts size 12, 12 contacts size 16, 114 contacts size 18	Service Rating - I, contact size 18	Service Rating - A, contact size 20



