



- THIS CONNECTOR ASSEMBLY IS SUPPLIED WITH Be Cu CONTACT RETENTION CLIPS INSTALLED IN THE INSERT ASSEMBLY.
  - THIS CONNECTOR ASSEMBLY MATES WITH ANY PLUG CONNECTOR WITH THE SAME INSERT ARRANGEMENT AND DIMENSIONAL REQUIREMENTS PER MIL-C-24308.
  - MARKED WITH .047 [1.19]-.062 [1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE.
  - MAXIMUM WIRE INSULATION TO BE USED WITH THIS CONNECTOR ASSEMBLY IS .068 [1.73] DIAMETER.
- UL/CSA DESIGNATION STAMPED IN THIS AREA.  
 SPECIAL REQUIREMENTS PER BOEING IA01 DOCUMENT.  
 BUILT TO ORDER, NO INVENTORY OF THIS PART NUMBER IS TO BE KEPT. SINGLE LOT DATE CODE REQUIRED.

1A01-023RHW	.049	1.24	.432	10.97	1.635	41.53	.248	6.30	.439	11.15	.509	12.93	.316	8.03	1.857	47.17	1.516	38.51	2.103	53.42	MS18275-1	25	3	1-211635-1
---	.029	0.74	.412	10.46	1.615	41.02	.238	6.05	.419	10.64	.479	12.17	.306	7.77	1.847	46.91	1.506	38.25	2.073	52.65	MS18275-1	25	3	211635-4
1A01-023	.049	1.24	.432	10.97	1.635	41.53	.248	6.30	.439	11.15	.509	12.93	.316	8.03	1.857	47.17	1.516	38.51	2.103	53.42	MS18275-1	25	3	211635-1
---	.029	0.74	.412	10.46	1.615	41.02	.238	6.05	.419	10.64	.479	12.17	.306	7.77	1.847	46.91	1.506	38.25	2.073	52.65	MS18275-1	25	3	211635-1

REMARKS	CUSTOMER MARKING	L	J	H	G	F	E	D	C	B	A	INSERT ARRANGEMENT	NO OF POS.	SHELL SIZE	PART NUMBER
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THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 08-01-2014 BY: 60322 UCBAW/DK

DESIGNED BY: J. MILLER DATE: 03-21-97  
 CHECKED BY: J. MILLER DATE: 03-21-97  
 DRAWN BY: J. MILLER DATE: 03-21-97  
 APPROVED BY: J. MILLER DATE: 03-21-97

RECEPACLE ASSEMBLY, AMP/LITE, 25 POSITION, SIZE 3, SERIES 109, NON-MAGNETIC

SIZE: A1 DATE: 08-01-2014 DRAWING NO: 100779 Q=211635

CUSTOMER DRAWING