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LOC

DIST

REV

LTR

DESCRIPTION

DATE

DWN

APVD

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MARKED WITH .047 [1.19] HIGH CHARACTERS. FAR SIDE REFERS TO WIDE SIDE OF KEYSTONE, NEAR SIDE REFERS TO NARROW SIDE OF KEYSTONE.

RUBBER GROMMET APPLIES ONLY FOR 1218232-7 THRU 1-1218232-2 AND 2-1218232-7 THRU 3-1218232-2.

BERYLLIUM COPPER RETENTION CLIPS ARE INCLUDED IN INSERTS.

CONTACTS NOT SUPPLIED, MUST BE ORDERED SEPARATELY. WILL ACCOMMODATE A SIZE 22 PIN CONTACT PER MIL-C-39029/58-360 OR NASA G-08-P1. CONTACT TO ENGINEERING FOR ANY OTHER CONTACT STYLES.

THIS PLUG WILL MATE WITH ANY RECEPTACLE CONNECTOR WITH THE SAME INSERT ARRANGEMENT.

MAXIMUM WIRE INSULATION USED WITH THIS CONNECTOR IS .054 [1.37] DIAMETER WITH GROMMET, .068 [1.73] WITHOUT GROMMET

UNLESS OTHERWISE STATED THIS ASSEMBLY CONFORMS TO MIL-PRF-24308.

SPECIAL TESTING PER RAYTHEON R10006242 SPECIFICATION.

.039 [0.99]	.608 [15.44]	2.313 [58.75]	.230 [5.84]	.668 [16.97]	.503 [12.78]	2.500 [63.50]	2.212 [56.18]	2.729 [69.32]	2 8	104	6	3-1218232-2
.039 [0.99]	.550 [13.97]	2.189 [55.60]	.230 [5.84]	.605 [15.38]	.441 [11.20]	2.406 [61.11]	2.079 [52.81]	2.635 [66.93]	2 8	78	5	3-1218232-1
.039 [0.99]	.438 [11.13]	2.284 [58.01]	.230 [5.84]	.494 [12.55]	.329 [8.36]	2.500 [63.50]	2.182 [55.42]	2.729 [69.32]	2 8	62	4	3-1218232-0
.039 [0.99]	.438 [11.13]	1.636 [41.55]	.230 [5.84]	.494 [12.55]	.329 [8.36]	1.852 [47.04]	1.534 [38.96]	2.088 [53.04]	2 8	44	3	2-1218232-9
.030 [0.76]	.438 [11.13]	1.094 [27.79]	.235 [5.97]	.494 [12.55]	.329 [8.36]	1.312 [33.32]	.994 [25.25]	1.541 [39.14]	2 8	26	2	2-1218232-8
.030 [0.76]	.438 [11.13]	.770 [19.56]	.235 [5.97]	.494 [12.55]	.329 [8.36]	.984 [24.99]	.666 [16.92]	1.213 [30.81]	2 8	15	1	2-1218232-7
.039 [0.99]	.608 [15.44]	2.313 [58.75]	.230 [5.84]	.668 [16.97]	.503 [12.78]	2.500 [63.50]	2.212 [56.18]	2.729 [69.32]	8	104	6	2-1218232-6
.039 [0.99]	.550 [13.97]	2.189 [55.60]	.230 [5.84]	.605 [15.38]	.441 [11.20]	2.406 [61.11]	2.079 [52.81]	2.635 [66.93]	8	78	5	2-1218232-5
.039 [0.99]	.438 [11.13]	2.284 [58.01]	.230 [5.84]	.494 [12.55]	.329 [8.36]	2.500 [63.50]	2.182 [55.42]	2.729 [69.32]	8	62	4	2-1218232-4
.039 [0.99]	.438 [11.13]	1.636 [41.55]	.230 [5.84]	.494 [12.55]	.329 [8.36]	1.852 [47.04]	1.534 [38.96]	2.088 [53.04]	8	44	3	2-1218232-3
.030 [0.76]	.438 [11.13]	1.094 [27.79]	.235 [5.97]	.494 [12.55]	.329 [8.36]	1.312 [33.32]	.994 [25.25]	1.541 [39.14]	8	26	2	2-1218232-2
.030 [0.76]	.438 [11.13]	.770 [19.56]	.235 [5.97]	.494 [12.55]	.329 [8.36]	.984 [24.99]	.666 [16.92]	1.213 [30.81]	8	15	1	2-1218232-1
.039 [0.99]	.608 [15.44]	2.313 [58.75]	.230 [5.84]	.668 [16.97]	.503 [12.78]	2.500 [63.50]	2.212 [56.18]	2.729 [69.32]	2	104	6	1-1218232-2
.039 [0.99]	.550 [13.97]	2.189 [55.60]	.230 [5.84]	.605 [15.38]	.441 [11.20]	2.406 [61.11]	2.079 [52.81]	2.635 [66.93]	2	78	5	1-1218232-1
.039 [0.99]	.438 [11.13]	2.284 [58.01]	.230 [5.84]	.494 [12.55]	.329 [8.36]	2.500 [63.50]	2.182 [55.42]	2.729 [69.32]	2	62	4	1-1218232-0
.039 [0.99]	.438 [11.13]	1.636 [41.55]	.230 [5.84]	.494 [12.55]	.329 [8.36]	1.852 [47.04]	1.534 [38.96]	2.088 [53.04]	2	44	3	1218232-9
.030 [0.76]	.438 [11.13]	1.094 [27.79]	.235 [5.97]	.494 [12.55]	.329 [8.36]	1.312 [33.32]	.994 [25.25]	1.541 [39.14]	2	26	2	1218232-8
.030 [0.76]	.438 [11.13]	.770 [19.56]	.235 [5.97]	.494 [12.55]	.329 [8.36]	.984 [24.99]	.666 [16.92]	1.213 [30.81]	2	15	1	1218232-7
.039 [0.99]	.608 [15.44]	2.313 [58.75]	.230 [5.84]	.668 [16.97]	.503 [12.78]	2.500 [63.50]	2.212 [56.18]	2.729 [69.32]	-	104	6	1218232-6
.039 [0.99]	.550 [13.97]	2.189 [55.60]	.230 [5.84]	.605 [15.38]	.441 [11.20]	2.406 [61.11]	2.079 [52.81]	2.635 [66.93]	-	78	5	1218232-5
.039 [0.99]	.438 [11.13]	2.284 [58.01]	.230 [5.84]	.494 [12.55]	.329 [8.36]	2.500 [63.50]	2.182 [55.42]	2.729 [69.32]	-	62	4	1218232-4
.039 [0.99]	.438 [11.13]	1.636 [41.55]	.230 [5.84]	.494 [12.55]	.329 [8.36]	1.852 [47.04]	1.534 [38.96]	2.088 [53.04]	-	44	3	1218232-3
.030 [0.76]	.438 [11.13]	1.094 [27.79]	.235 [5.97]	.494 [12.55]	.329 [8.36]	1.312 [33.32]	.994 [25.25]	1.541 [39.14]	-	26	2	1218232-2
.030 [0.76]	.438 [11.13]	.770 [19.56]	.235 [5.97]	.494 [12.55]	.329 [8.36]	.984 [24.99]	.666 [16.92]	1.213 [30.81]	-	15	1	1218232-1
L	J	H	G	E	D	C	B	A	REMARKS	NO OF POSN.	SHELL SIZE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005 [0.13]
4 PLC ± - ± .4°
ANGLES

MATERIAL - FINISH -

DWN C.C.THOMAS 7-27-05
CHK D.MILLER 7-27-05
APVD D.MILLER 7-27-05

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

DWN C.C.THOMAS 7-27-05
CHK D.MILLER 7-27-05
APVD D.MILLER 7-27-05

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

PLUG ASSEMBLY, AMPLIMITE ULTRA-LITE,SERIES 90,SIZE 1 THRU 6

SIZE CAGE CODE DRAWING NO RESTRICTED TO
A1 00779 1218232 -

SCALE 4:1 SHEET 1 OF 2 REV H

4805 (3/11)

1:54pm

LOC		DIST		REVISIONS					
—		—		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET #1			—	—	—

