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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	16	E	REVISED PER ECO-12-014896	22AUG12	KH FB

Top view of the connector shell. Dimensions include: outer diameter $.578 \pm .010$, inner diameter $.438 \pm .005$, and shell thickness $.215 \pm .003$. Callouts include DIELECTRIC (5), CONTACT (9, 6), and SHELL (1, 4).

RECOMMENDED PANEL CUTOUT. Dimensions: diameter $.505^{+.005}_{-.000}$, and distance from center to edge $.218^{+.003}_{-.000}$.

- 1 ZINC PER ASTM B86
- 2 BRASS PER ASTM B16
- 3 TIN-LEAD PER ASTM B571 (PB 3% TO 13% BY WEIGHT)
- 4 NICKEL PLATE PER QQ-N-290
- 5 POLYMETHYLPENTENE
- 6 PHOSPHOR BRONZE PER ASTM B139
- 7 CUSTOMER METHOD FOR MOUNTING CONNECTOR TO BULKHEAD OR PANEL MUST PREVENT ANY MOVEMENT OF CONNECTOR DURING MATING, IN SERVICE, OR UNMATING.
- 8 CONDUCTIVE GASKET UL94 V-0
- 9 GOLD PLATE PER ASTM B488
- 10 TWO FLATS OPTIONAL AS SHOWN
- 11 TIN PER ASTM B545

Side view of the connector assembly. Dimensions include: total height $1.400 \pm .025$, shell height $.685$, gasket thickness $.335 \pm .010$, and action pin length $.580 \pm .010$. Callouts include SHELL (1, 4), CONDUCTIVE GASKET (8), and ACTION PIN (3, 6, 11). Other features include 1/2-28 UNEF-2A threads and 2 PLC plated thru holes for drive screws.

PCB CONFIGURATION NTS. Dimensions: hole diameter $\emptyset .067 \pm .002$ (2 PLC PLATED THRU HOLE FOR DRIVE SCREW), hole diameter $\emptyset .040 \pm .003$ (3 PLC PLATED THRU HOLE), and hole spacing $.390 \pm .002$ and $.195 \pm .002$.

11	1274954-3
3	1274954-1
ACTION PIN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	18MAY2007		
DIMENSIONS: INCHES		CHK	18MAY2007		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	18MAY2007		
0 PLC ± - 1 PLC ± - 2 PLC ± .008 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME	F BLASICK		
MATERIAL		PRODUCT SPEC	114-12001	SIZE	A2
FINISH		APPLICATION SPEC	114-12001	CAGE CODE	00779
1 AND 4		WEIGHT	-	DRAWING NO	C=1274954
CUSTOMER DRAWING		RESTRICTED TO	-	SCALE	4:1
		SHEET	1 of 1	REV	E

1471-9 (3/11)

1274954

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