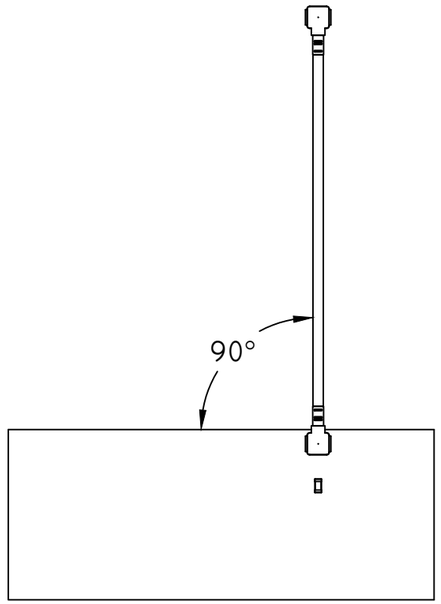
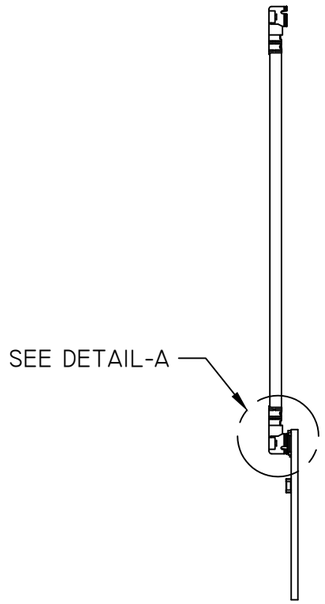
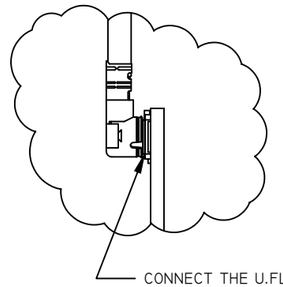
ZONE	CHG.	DESCRIPTION	DATE	APPROVED
	00	ECN 10455, DRAWING RELEASE	04/22	MH/JJ



TOP SIDE





CONNECT THE U.FL CONNECTOR ON ONE END OF THE COAXIAL CABLE TO THE MATING SMT U.FL CONNECTOR ON THE PCB IN A PERPENDICULAR FASHION. SOLDER THOSE U.FL CONNECTORS TOGETHER, PLACING A MINIMAL AMOUNT OF SOLDER TO PREVENT THE COAXIAL CABLE FROM ROTATING AND TO MAINTAIN ITS PERPENDICULAR POSITION.

Item	Quantity	Units	Manufacturer	Manufacturer Part Number	Description	Akron Brass Part Number	Akron Brass Drawing Number	Remarks
1	1.00	Piece			PCB - 915MHz Trace Antenna Board	60650000	D-49355	
2	1.00	Piece	Cinch Connectivity Solutions Johnson	415-0088-050	Cable Assembly Coaxial U.FL (UMCC) to U.FL (UMCC) 1.37mm OD Coaxial Cable 1.969" (50.00mm)			
3		Piece						
4		Piece						
5		Piece						

60650001	PURCHASED COMPLETE
PART NUMBER(S):	DESCRIPTION(S):

NOTICE
THIS DOCUMENT AND THE INFORMATION HEREON ARE CONFIDENTIAL AND ARE THE EXCLUSIVE PROPERTY OF AKRON BRASS CO., WOOSTER, OHIO AND SHALL NOT BE REPRODUCED OR USED WITHOUT THE PRIOR WRITTEN CONSENT OF AKRON BRASS CO.

GOVERNMENT I.D. NO.: 00912

DRAWING NOTES:
GEOMETRIC TOLERANCES BASED ON ASME Y14.5
1. DO NOT SCALE DRAWING
2. ALL DIMENSIONS ARE IN INCHES.
3. TOL ON ALL FRACTIONS +/- 1/64
4. TOL ON 3 PLACE DECIMALS +/-.005
5. TOL ON ALL ANGLES +/- 1/2°
6. ALL INSIDE CORNERS TO HAVE .005-.035 FILLETS.
7. ALL OUTSIDE CORNERS TO HAVE .005-.015 CHAMFER OR RADIUS.
8. ALL MACHINE SURFACES TO HAVE 125 FINISH.
9. POROSITY ACCEPTANCE CRITERIA ON MACHINED CAST COMPONENTS PER AKRON BRASS ENGINEERING STANDARD 8.9
10. ◆KPC DIMENSIONS PER AKRON BRASS ENGINEERING STANDARD 2.8

MATERIAL:

FINISH:

SPECIFICATIONS:

AKRON BRASS COMPANY
WOOSTER, OHIO 44691
800-228-1161

TITLE: PCB Sub-Assembly

PRODUCT(S): 915MHz Trace Antenna Board w/ Coaxial Cable

STYLE(S): 6065

DRAWN BY:	MH	01/22
CHECKED BY:		
APPROVED BY:		

SIZE: D | DRAWING NO.: 49445

SUPERCEDES

SCALE: | SHEET 1 OF 1