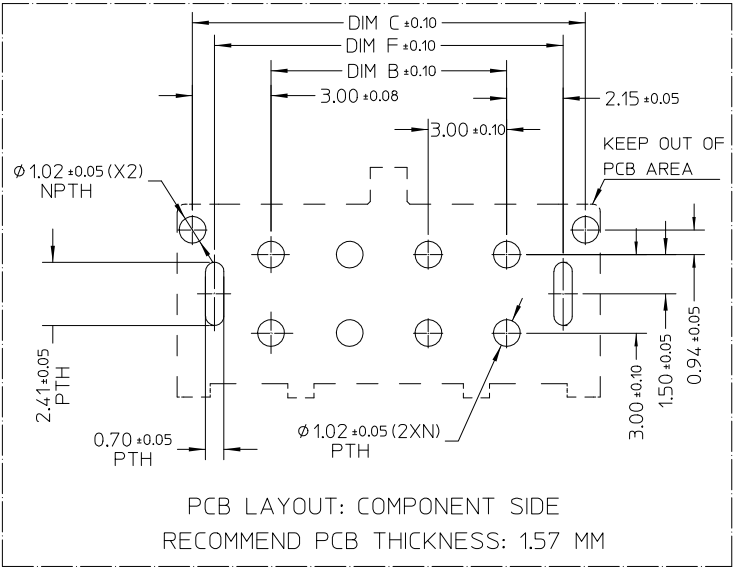


REV	ECN No.	DATE	REMARK
A	EK2014-0132	20140701	HISTORIC
B	EK2016-0023	20160415	HISTORIC
C	EK2021-0035	20210125	ACTIVE

- NOTES:
- MATERIALS:
HOUSING : THERMOPLASTIC GLASS FIBER FILLED, UL94V-0, BLACK.
TERMINAL : COPPER ALLOY.
FORK LOCK : STAINLESS.
 - PLATE:
TERMINAL:
GOLD PLATED ON CONTACT AREA (SEE TABLE).
MATTE TIN PLATED 2.54 MICROMETERS/100 MICROINCH MIN ON SOLDER AREA.
NICKEL UNDERPLATED 1.27 MICROMETERS/50 MICROINCH MIN OVER ALL.
FORK LOCK :
MATTE TIN PLATED 2.54 MICROMETERS/100 MICROINCH MIN ON SOLDER AREA.
NICKEL UNDERPLATED 1.27 MICROMETERS/50 MICROINCH MIN OVER ALL.
 - PRODUCT SPECIFICATION: PS-70094-001.
 - PACKAGED SPECIFICATION: PK-70038-001.
 - LEAD-FREE AND ROHS COMPLIANT PRODUCT.
 - MATING END: 70093 & 70097 SERIES.



70094-242*	24	39.65	33.00	39.00	31.70	40.15	37.30
70094-222*	22	36.65	30.00	36.00	28.70	37.15	34.30
70094-202*	20	33.65	27.00	33.00	25.70	34.15	31.30
70094-182*	18	30.65	24.00	30.00	22.70	31.15	28.30
70094-162*	16	27.65	21.00	27.00	19.70	28.15	25.30
70094-142*	14	24.65	18.00	24.00	16.70	25.15	22.30
70094-122*	12	21.65	15.00	21.00	13.70	22.15	19.30
70094-102*	10	18.65	12.00	18.00	10.70	19.15	16.30
70094-082*	8	15.65	9.00	15.00	7.70	16.15	13.30
70094-062*	6	12.65	6.00	12.00		13.15	10.30
70094-042*	4	9.65	3.00	9.00	2.95	10.15	7.30
70094-022*	2	6.65	N/A	6.00		7.15	4.30

- *: CONTACT AREA PLATING SPEC:
- GOLD FLASH
 - GOLD PLATED 0.127 MICROMETERS/5 MICROINCH.
 - GOLD PLATED 0.254 MICROMETERS/10 MICROINCH.
 - GOLD PLATED 0.381 MICROMETERS/15 MICROINCH.
 - GOLD PLATED 0.762 MICROMETERS/30 MICROINCH.
 - BRIGHT TIN PLATED 2.54 MICROMETERS/100 MICROINCH OVER ALL.
 - MATTE TIN PLATED 2.54 MICROMETERS/100 MICROINCH OVER ALL.

CONTACT AREA PLATING SPEC

ROHS COMPLIANT LEAD&HALOGEN FREE	MATERIAL NO.:		SEE TABLE	
	REVIEW TABLE FOR DETAILS		GENERAL TOLERANCES (UNLESS SPECIFIED)	
	QUALITY SYMBOL		X.XXXX	
	= 0		X.XXX	
	= 0		X.XX	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO Bellwether Electronic Corp. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
TITLE		ECN DESCRIPTION	
MICRO-HI POWER CONNECTOR		UPDATE	
3.00MM PITCH, 2XN CIRCUITS		DRAWN BY DATE	
VERTICAL DIP, WITH FORK LOCK, HEADER		JELLY ZHANG 20210125	
Bellwether Electronic Corp.		CHECKED BY DATE	
DOCUMENT NO.		ERIC BAI 20210125	
SD-70094-003		APPROVED BY DATE	
SHEET NO.		GARY CHEN 20210125	
1 OF 2		THIRD ANGLE PROJECTION	
DIMENSION STYLE		SCALE	
MM ONLY		5:1	
DESIGN UNITS		frame size: A4	
METRIC		QR-QP025-06 REV:A	

