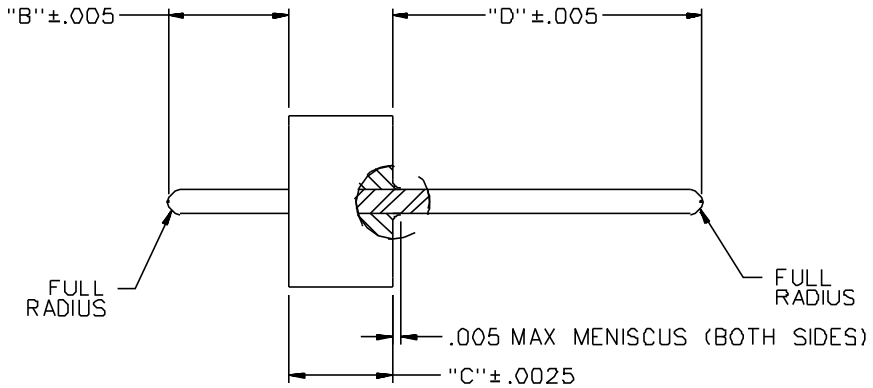
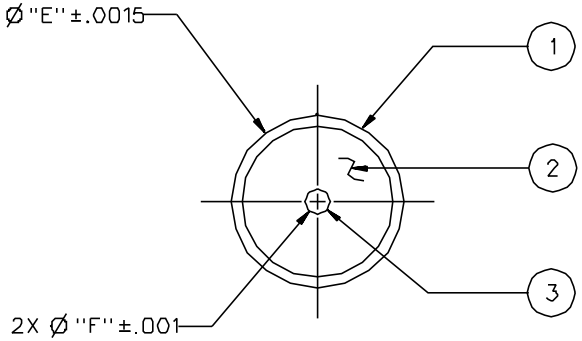
PART NUMBER	ITEM ① OUTER RING	ITEM ② INSULATOR	ITEM ③ PIN	"B"	"C"	"D"	"E"	"F"
142-1000-001	KOVAR GOLD PL .00005 MIN OVER NICKEL PL .000005 MIN	GLASS, CORNING 7052 OR EQUIVALENT	KOVAR GOLD PL .00005 MIN OVER NICKEL PL .000005 MIN	.070	.0625	.180	.0985	.012
142-1000-002	KOVAR GOLD PL .00005 MIN OVER NICKEL PL .000005 MIN	GLASS, CORNING 7070 OR EQUIVALENT	KOVAR GOLD PL .00005 MIN OVER NICKEL PL .000005 MIN	.072	.0625	.180	.0985	.015
142-1000-003	KOVAR GOLD PL .00005 MIN OVER NICKEL PL .000005 MIN	GLASS, CORNING 7070 OR EQUIVALENT	KOVAR GOLD PL .00005 MIN OVER NICKEL PL .000005 MIN	.072	.0600	.180	.1100	.018
142-1000-004	KOVAR GOLD PL .00005 MIN OVER NICKEL PL .000005 MIN	GLASS, CORNING 7052 OR EQUIVALENT	KOVAR GOLD PL .00005 MIN OVER NICKEL PL .000005 MIN	.070	.0600	.203	.1580	.020
142-1000-005	KOVAR GOLD PL .00005 MIN OVER NICKEL PL .000005 MIN	GLASS, CORNING 7070 OR EQUIVALENT	KOVAR GOLD PL .00005 MIN OVER NICKEL PL .000005 MIN	.097	.0600	.168	.1100	.018





NOTES:

1. SPECIFICATIONS:

ELECRICAL:

IMPEDANCE: 50 OHMS NOMINAL
FREQUENCY RANGE: DC TO 26.5 GHZ
VSWR: DEPENDANT ON APPLICATION
WORKING VOLTAGE: 250 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHM MIN
INSERTION LOSS: .015 F MAX (F IN GHZ)

ENVIRONMENTAL:

HERMETICITY: 1×10^{-8} cc/sec AT ONE ATMOSPHERE
SOLDERABILITY: MIL-STD-202, METHOD 209
OPERATING TEMPERATURE: -55 DEG C TO +165 DEG C

DRAWING NO.
B - 142-1000-001/010

0	REVISIONS

ENGINEERING RELEASE

1	4-17-95	RH	JRK	TAK	RJB		ECN 43400

ADDED: 142-1000-005

* REVISION NUMBER FOLLOWED BY AN ALPHA CHARACTER INDICATES DRAWING CLARIFICATION OR PART NUMBER ADDITION ONLY. *

1a	3-4-02	RJB					3-13-02 ECN 48283

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ANSIY 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY JRK	DATE 4-3-95
DECIMALS	mm	CHECKED BY JRK	DATE 4-17-95
.XX		APPROVED BY TAK	DATE 4-18-95
.XXX		APPROVED BY RJB	DATE 4-19-95
MATL		RELEASE DATE	4-20-95
FINISH			

JOHNSON® a cinch connectivity solutions brand
Cinch Connectivity Solutions
299 Johnson Ave. Ste. 100
Waseca, MN 56093
1-800-247-8256

TITLE: 50 OHM FEEDTHRU, HERMETIC SEAL, MICROWAVE PERFORMANCE

CODE NO.

DRAWING NO. B - 142-1000-001/010

SCALE NONE | U/M INCH | SHEET 2 OF 2

Please read our datasheet & drawing disclaimer here.