

PART NUMBER	ITEM ① OUTER RING	ITEM ② INSULATOR	ITEM ③ PIN	"B"	"C"	"D"	"E"	"F"		DRAWING NO. B - 142-1000-001/010
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		0 REVISIONS
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		ENGINEERING RELEASE
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		I 4-17-95 R J R H K J B ECN 43400
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		ADDED: 142-1000-005
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		***** • REVISION NUMBER FOLLOWED BY AN ALPHA • • CHARACTER INDICATES DRAWING CLARIFICATION OR PART NUMBER ADDITION ONLY • *****

"B"±.005

"D"±.005

FULL RADIUS

FULL RADIUS

.005 MAX MENISCUS (BOTH SIDES)

"C"±.0025

Ø"E"±.0015

2X Ø"F"±.001

1

2

3

NOTES:

1. SPECIFICATIONS:

ELECTRICAL:

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: 1x10⁻⁸ cc/sec AT ONE ATMOSPHERE
SOLDERABILITY: MIL-STD-202, METHOD 209
OPERATING TEMPERATURE: -55 DEG C TO +165 DEG C

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY JRK	DATE 4-3-95	 Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waseca, MN 56093 1-800-247-8256		
DECIMALS .XX	mm	CHECKED BY JRK	DATE 4-17-95		TITLE 50 OHM FEEDTHRU, HERMETIC SEAL, MICROWAVE PERFORMANCE	
.XXX		APPROVED BY TAK	DATE 4-18-95			
MATL		APPROVED BY RJB	DATE 4-19-95			
FINISH		RELEASE DATE	4-20-95		CODE NO.	DRAWING NO. B - 142-1000-001/010
				SCALE NONE	U/M INCH	SHEET 2 OF 2

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ANSI Y 14.5M - 1982

"μ STATION"

COMPANY CONFIDENTIAL

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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