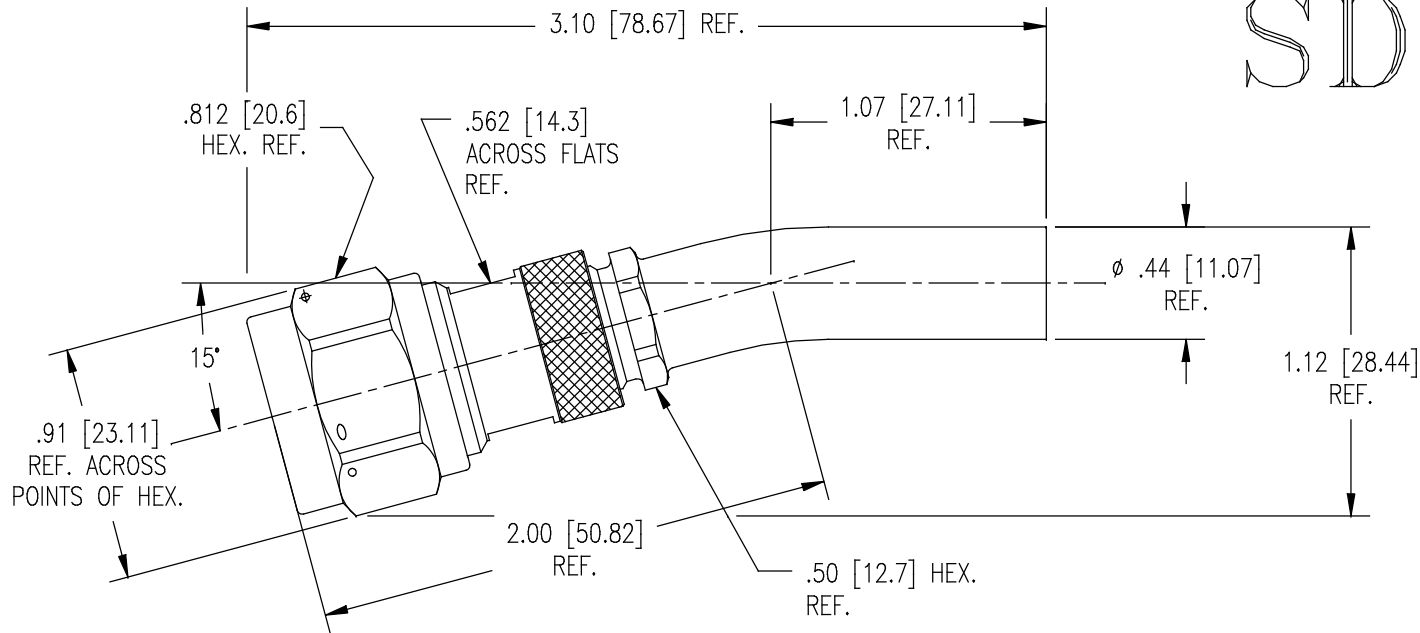


DASH NO.	M CODE	MADE FROM
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NOTES:

- FOR USE WITH HARBOUR INDUSTRIES LLS290 CABLE.
- FOR CABLING INSTRUCTIONS SEE 3-751
- TYPE N HIGH FREQ. INTERFACE, COMPATIBLE WITH MIL-STD-348.
- PACKAGE MARKING: KINGS 1206-45-22
YRWK (DATE CODE)
- MATERIAL:
INSULATOR - TEFLON, ASTM-D4894
C-RING - PHOS. BRONZE, ASTM-B139
CENTER CONTACT - BER. COPPER, ASTM-B196
GASKET - PARKER COMPOUND V3819-75, "HIFLUOR" FLUOROCARBON RUBBER (FKM)
HOUSING - ALUMINUM, ASTM-B209
POTTING MATERIAL - EPOXY, 3M DP-190 B/A, GREY
ALL OTHER METAL PARTS - BRASS, ASTM-B16
- FINISHES:
CENTER CONTACT - GOLD PLATE PER MIL-G-45204
INTERNAL BUSHINGS - TIN/LEAD, MIL-T-10727
ALUMINUM HOUSING - ANODIZED, BLACK
ALL OTHER METAL PARTS - KINGS TR-3, BRIGHT WHITE TRI-METAL ALLOY
- ELECTRICAL CHARACTERISTICS:
NOMINAL IMPEDANCE - 50 OHMS
FREQUENCY RANGE - DC-15 GHz
WORKING VOLTAGE - 1000 VRMS
- ENVIRONMENTAL CHARACTERISTICS:
VIBRATION TEST AT 39.6 Grms LEVEL PER D6-81926
- SEALING METHOD FOR CONNECTOR: SOLDER SEALED, GASKET AT PLUG INTERFACE AND DUAL WALL POLYOLEFIN SHRINK SLEEVING PER MIL-DTL-23053/4 AT THE CABLE ENTRY.
SEALING METHOD FOR ALUMINUM SHELL: LOCTITE 262 HIGH STRENGTH THREAD COMPOUND FOR SECURING FASTENERS AGAINST SEVERE VIBRATION. SHELLS ARE FILLED WITH 3M DP-190 B/A EPOXY, FOR SEALING AND VIBRATION DAMPENING.

SD

1206-45-22

REVISIONS

ISSUE	CHANGES
0	ER 39107 JPK 06/24/04

1206-45-22SD

SCALE 1.4:1

APPROX. SURFACE AREA N/A

USED ON K-9001

REF: C.B.B.

N PLUG, 15 DEG. ANGLE

DRAWN J. KENNEDY DATE 05/10/04

DESIGN J. KENNEDY DATE 05/06/05

APPR. DATE

KINGS

ELECTRONICS CO., INC.
ROCK HILL, SOUTH CAROLINA 29730

1206-45-22