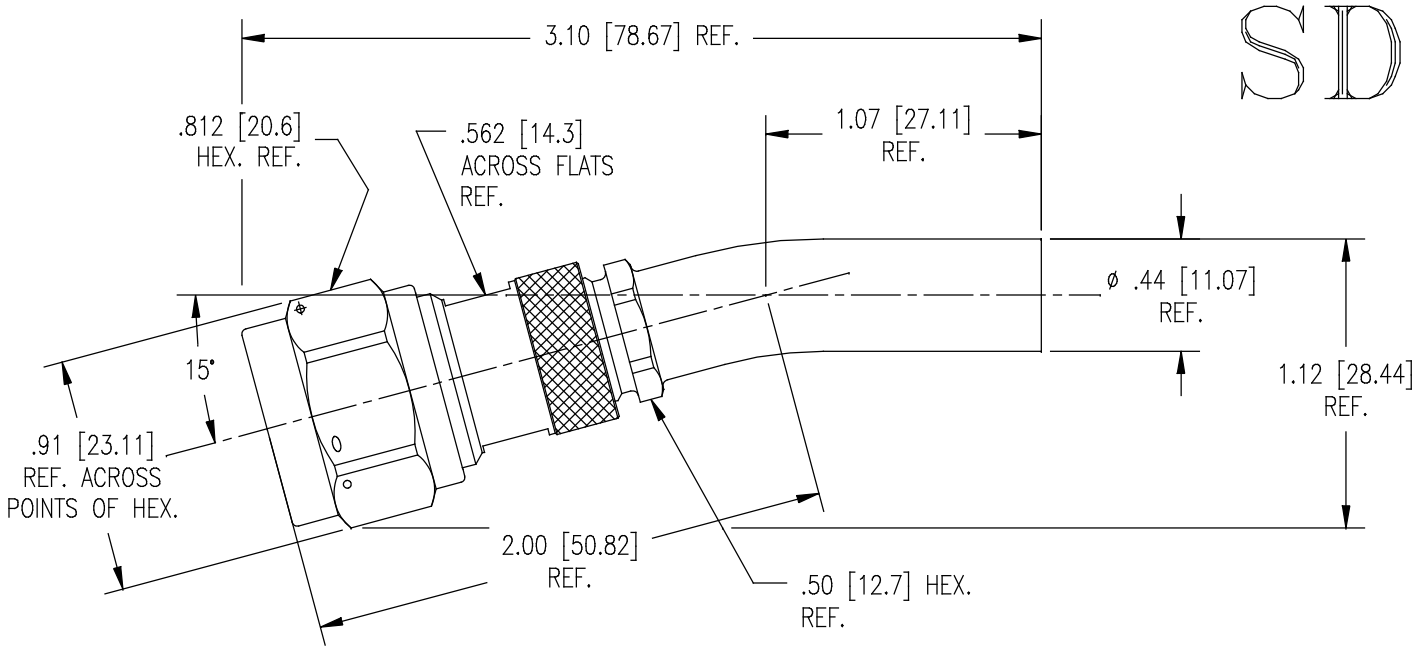
DASH NO.	M CODE	MADE FROM



NOTES:
1. FOR USE WITH HARBOUR INDUSTRIES LLS290 CABLE.
2. FOR CABLING INSTRUCTIONS SEE 3-751
3. TYPE N HIGH FREQ. INTERFACE, COMPATIBLE WITH MIL-STD-348.
4. PACKAGE MARKING: KINGS 1206-45-22
   YRWK (DATE CODE)
5. 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
6. 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
7. ELECTRICAL CHARACTERISTICS:
   NOMINAL IMPEDANCE - 50 OHMS
   FREQUENCY RANGE - DC-15 GHz
   WORKING VOLTAGE - 1000 VRMS
8. ENVIRONMENTAL CHARACTERISTICS:
   VIBRATION TEST AT 39.6 Grms LEVEL PER D6-81926
9. 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

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