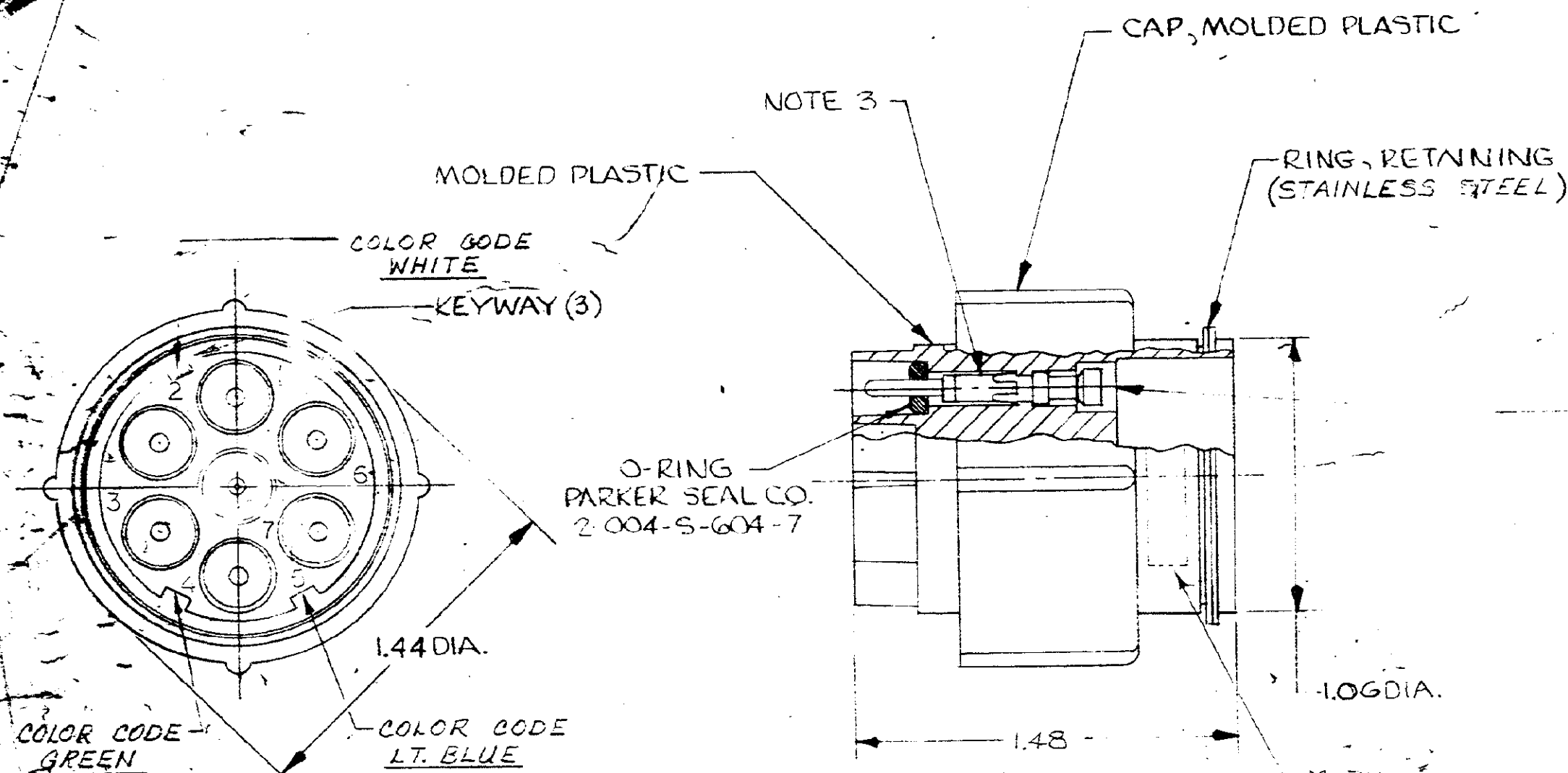


73-AMP INCORPORATED. ALL
RESERVES. AMP PRODUCTS
COVERED BY PATENTS AND/OR
TRADEMARKS.

NO REPRODUCTION OR PUBLIC
DISSEMINATION WITHOUT PERMISSION OF AMP Incorporated

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	E			
	C	ADDED - 3E-4	11/7/4	M. H.
	D	ADDED - 5	10-14-75	M. H.
	E	ADDED: NOTE 7	2-27-76	M. H.
	F	ADDED - 6	10-6-76	M. H.
	G	ADDED - 7, 8, 9	6-28-77	M. H.
	H	OBS-3, 4, 5 ECNDF 0276	2-89	T.W.



--- CUSTOMER TO ATTACH LEADS & PROTECT AGAINST ARC-OVER & BREAKDOWN BY POTTING. PINS TO BE COATED WITH RTV JOB AND INSERTED IN CAVITIES, AFTER CURING. FILL BACK END OF PLUGS WITH HYDROL 4210 (REF AMP *S340710-2)

AMP P/N	WIRE SIZE RANGE	HAND TOL.	COLOR CODING
861648-1	20-22, 24	45098	YES
861648-2	16-18	45098	YES
861648-3	20-24 COAX	1 COAX-69656	YES
861648-4	20-24 COAX	5 COAX-69656	YES
861648-5	14	45098	YES
861648-6	~	~	YES
861648-7	20, 22, 24	45099	NO
861648-8	16, 18	45098	NO
861648-9	14	45098	NO

7. TYPE II PINS TO ACCEPT ONE (1) 14 AWG
STRANDED WIRE.

NOTE :

1. PLUG ASSY WILL WITHSTAND WITHOUT BREAK DOWN
27 KVDC PIN TO PIN & 27 KVDC PIN TO GND. WHEN
MATED WITH RECEPTACLE G03 47-1
2. MARKING TO BE WHITE
3. TO FIT OVER PINS USE EXTRA PONY TOOL G03 151
4. PLUG & PINS TO BE SHIPPED SEPARATELY.
5. TYPE II PINS TO ACCEPT ONE (1) 20 AWG, (1) 22 AWG,
OR (1) 24 AWG STRANDED WIRE
6. TYPE II PINS TO ACCEPT ONE (1) 18 AWG OR (1) 19 AWG
STRANDED WIRE

QTY REQD	QTY REQD	ITEM NO.	DWG SIZE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	SYMBOL
-2	-1					
CONTRACT NO.				PARTS LIST		
DR				AMP INCORPORATED		
CHK				CAPITRON DIVISION		
APPD				ELIZABETHTOWN, PENNSYLVANIA		
APPD				NAME		
APPD				PLUG ASSY, H.V.		
DSN APPD				7 PIN		
OTHER APPD				EGH		
SIZE				CODE IDENT NO.		NUMBER
C				00779		861648
SCALE				WT		THICK

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES
.00 = ±.04 ANGLES =
.000 = ±.015

MATERIAE

FINISH:

BLACK

AMP INCORPORATED
CAPITRON DIVISION
ELIZABETHTOWN, PENNSYLVANIA

NAME _____

PLUG ASSY, H.V.
7 PIN

EGH

SIZE	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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CODE IDENT NO.

NUMBER

00779

861648

SCALE

10

2010年10月10日