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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|----------------------|-------|-----|------|
| H | | REV PER 0600-4687-95 | 10-95 | CT | CS |

① TYPE II PINS & SOCKETS TO ACCEPT ONE #20 AWG, ONE #22 AWG, OR ONE #24 AWG STRANDED WIRE.

② TYPE II PINS & SOCKETS TO ACCEPT ONE #16 AWG, ONE #18 AWG STRANDED WIRE.

③ TYPE II PINS & SOCKETS TO ACCEPT ONE #14 AWG, STRANDED WIRE.

④ SECOND HEX NUT IS SUPPLIED WITH -8 & -9 ONLY.

2.00 [50.80]

1.275 [32.39]

END BELL PLUG

CUSTOMER BULKHEAD MOUNTING SURFACE

.06 MIN [1.52]

NUT

HEX NUT

.12 [3.05]

1.06 [26.92]

2.00 [50.80]

1.50 [38.10]

.19 [4.83]

1.270 [32.26]

1-1/4-20 UN-2A
MOD P.D. 1.201-1.208
[30.51-30.68]

COLOR CODE WHITE

COLOR CODE WHITE

COLOR CODE GREEN

COLOR CODE LT BLUE

COLOR CODE GREEN

KEYWAY 3 PLC

KEYWAY 3 PLC

COLOR CODE LT BLUE

1.44 [36.58]

RING, RETAINING (STAINLESS STEEL)

O-RING

1.06 [26.92]

1.48 [37.59]

HOUSING

CAP

PLUG

RECEPTACLE

.203 [5.16]

.156 [3.96]

1.260 [32.00]

1.270 [32.26]

RECOMMENDED PANEL CUTOUT

| | | | | | | | |
|----------|------------|-----------|-----------------|------------|------------|-------------|----------|
| | ② ④ | NO | 45098 | 16, 18 | 863024-2 | 861647-8 | 863019-9 |
| | ① ④ | NO | 45099 | 20, 22, 24 | 863024-1 | 861647-7 | 863019-8 |
| OBSOLETE | - | YES | - | - | 863024-8 | 861647-6 | 863019-7 |
| OBSOLETE | ③ | YES | 45098 | 14 | 863024-7 | 861647-5 | 863019-6 |
| | ② | YES | 45098 | 16, 18 | 863024-6 | 861647-2 | 863019-5 |
| OBSOLETE | ① | YES | 45099 | 22, 24 | 863024-5 | 861647-1 | 863019-4 |
| | ④ | NO | 45098 | 14 | 863024-3 | 861647-9 | 863019-3 |
| | ② | NO | 45098 | 16, 18 | 863024-2 | 861647-8 | 863019-2 |
| | ① | NO | 45099 | 20, 22, 24 | 863024-1 | 861647-7 | 863019-1 |
| REMARKS | COLOR CODE | HAND TOOL | WIRE SIZE RANGE | PLUG | RECEPTACLE | PART NUMBER | |

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DWN T. THOMPSON 03-08-95

CHK D. EARY 04-19-95

APVD D. EARY 04-19-95

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

AMP Incorporated Harrisburg, PA 17105-3608

7 PIN PLUG & RECEPTACLE KIT LGH

SIZE A2 CAGE CODE 00779 DRAWING NO C-863019

SCALE 2:1 SHEET 1 OF 1 REV H

AMP 1471-9 REV 09MAY94

20-OCT-95 11:28:05 amp16412 /home/amp16412/edmod