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REVISIONS				
LTR	DESCRIPTION	DFTMN	DATE	APPROVED
A	CHANGED PICTURE PER DCN 107557	JL	5/2/75	[illegible]
B	REVISED PER DCN 123527	RSM	[illegible]	[illegible]
C	REVISED PER DCN 112205	PDM	8/3/79	[illegible]
D	ZONE E3 ADDED SLOTS PER DCN 111116	PLC [illegible]	11/8/79	[illegible]

3.275 / 3.243 (83.19 / 82.42)

2.891 / 2.881 (73.42 / 73.18)

1.965 / 1.945 (49.66 / 49.40)

.655 / .645 (16.64 / 16.38)

.124 / .120 (3.15 / 3.05) 2 PLCS

.067 / .057 R (1.70 / 1.55) (4 PLCS)

6.360 / 6.340 (161.54 / 161.04)

2.135 / 2.125 (54.23 / 53.98)

.435 / .425 (11.05 / 10.80)

.385 / .375 (9.78 / 9.53)

-G-

6.663 / 6.653 (169.24 / 168.99)

6.995 / 6.965 (177.67 / 176.91)

#4-40 SCREW & LOCKWASHER (17 REQ'D)

.231 / .227 (5.87 / 5.67)

.249 / .248 (6.32 / 6.22) (2 PLCS)

1.402 MAX (35.61 MAX)

1.102 MAX (27.99 MAX)

.10 MIN (2.56 MIN.)

.185 MAX. (4.70 MAX.)

C

SIGNAL CONTACT INSULATOR (4 REQD)

GROMMET (BKAE ONLY)

SHELL

FULL RAD

D

.320 (8.13) / .285 (7.24) WIDE x .195 (4.95) / .180 (4.57) DEEP 2 PLCS

.320 (8.13) / .285 (7.24) WIDE x .195 (4.95) / .180 (4.57) DEEP 2 PLCS (OPTIONAL)

2 POLARIZING POST (3 PLCS)

POWER CONTACT INSULATOR (2 REQD)

GROMMET POWER (BKAE ONLY) C

.210 MAX (5.33)

.019 / .005 (.483 / .127)

PERIPHERAL "O" RING SEAL BKAE ONLY (4 PLCS)

-K-

.065 / .055 (1.65 / 1.40) (4 PLCS)

1.198 MAX (30.43 MAX)

.130 / .120 (3.30 / 3.05)

1.185 / 1.180 (30.35 / 29.97)

-E-

4.550 (39.37) C

.099 / .057 (2.515 / 1.448) #22 HD

.126 / .085 (3.200 / 2.159) #16 C

.124 / .085 (3.120 / 2.159) #12

.188 / .184 (4.78 / 4.67) SQ (2 PLCS)

6.544 / 6.527 (166.22 / 165.71)

.161 / .145 (4.84 / 3.68) DIA (14 PLCS)

ITT CANNON

.198 / .184 (5.28 / 4.67)

2.94 / 2.83 (74.68 / 71.88)

NOTES:
1. FOR CONTACT CRIMP TOOL AND CONTACT INSERTION & EXTRACTION TOOLS REFER TO APPLICABLE ITT CANNON CUSTOMER USE CONTACT DRAWING. C
2. FOR POLARIZATION COMBINATIONS REFER TO ITT CANNON BKAD/E CATALOG.

CODEING INFORMATION

BKA * * * * * * *

- SERIES CANNON PREFIX
- CLASS - E = NON ENVIRONMENTAL, E = ENVIRONMENTAL
- SHELL SIZE
- TOTAL NO OF CONTACTS
- SHELL STYLE - 3 = PLUG, 4 = RECEPTACLE
- SHELL MODIFICATION
- POLARIZING POSITION 4

REFERENCE: REINC 600	INTENDED USE: CUSTOMER USE	PART NUMBER	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCE ON DECIMALS: XX ± .03, XXX ± .005. ANGLES ± 1/2°. DO NOT SCALE DRAWING	DRAWN: RG MILLER 11-4-77; CHECKED: J Langenbeck 11/14/77; APPROVED; APPROVED; APPROVED	ITT CANNON ELECTRIC	
MATERIAL	FINISH: PRINT	TITLE: CONNECTOR, ELECTRICAL PLUG, BKAD/BKAE 3 LOW INSERTION FORCE	
DASH NO. / NEXT ASSY / USED ON APPLICATION: REDUCED		DWG SIZE: E; CODE IDENT NO: 71468; DWG NO: 1170Y	
		SCALE 2/1; SHEET 1 OF 1	

REDUCED [illegible] FILE

EXPORT CODE C
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