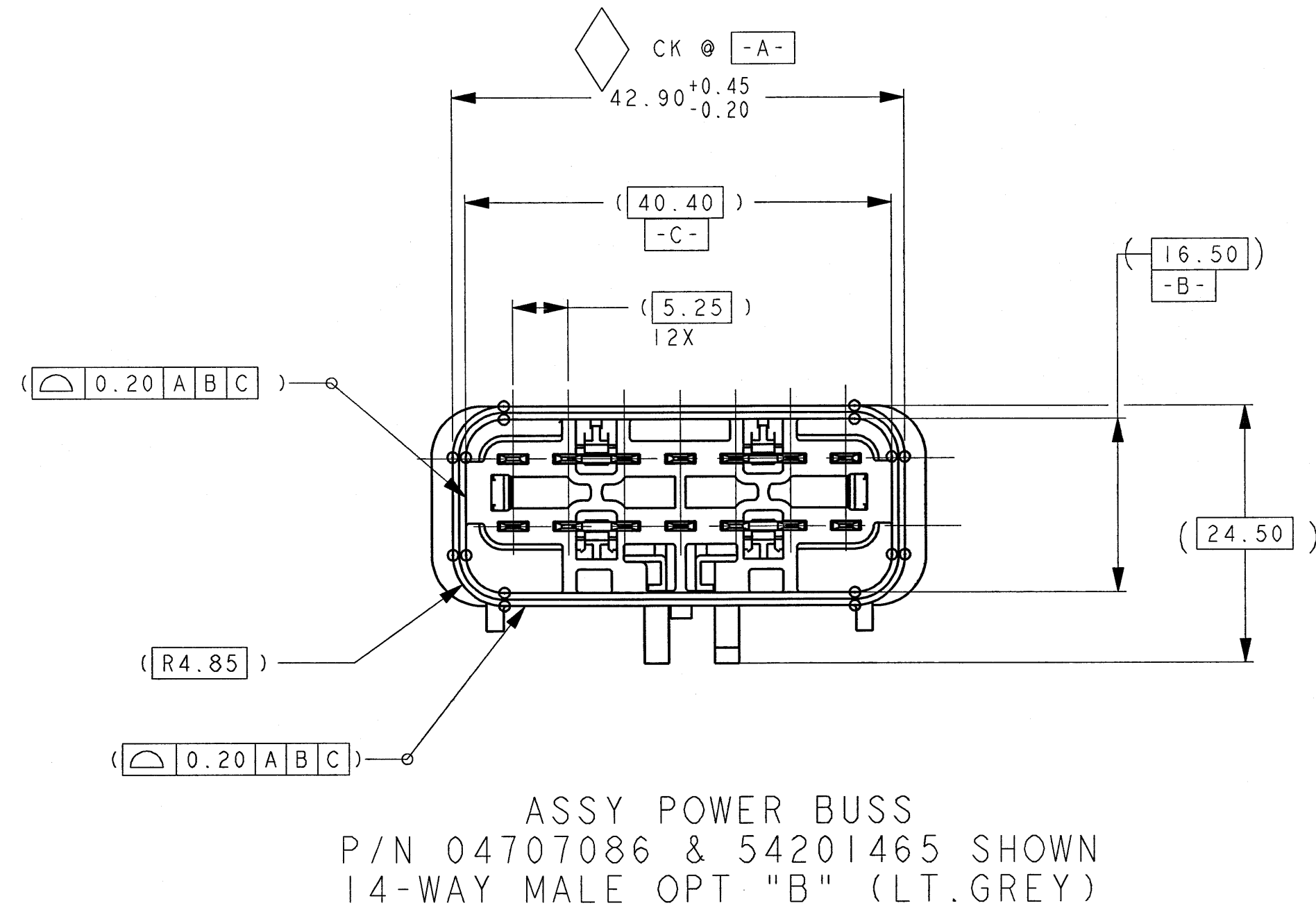
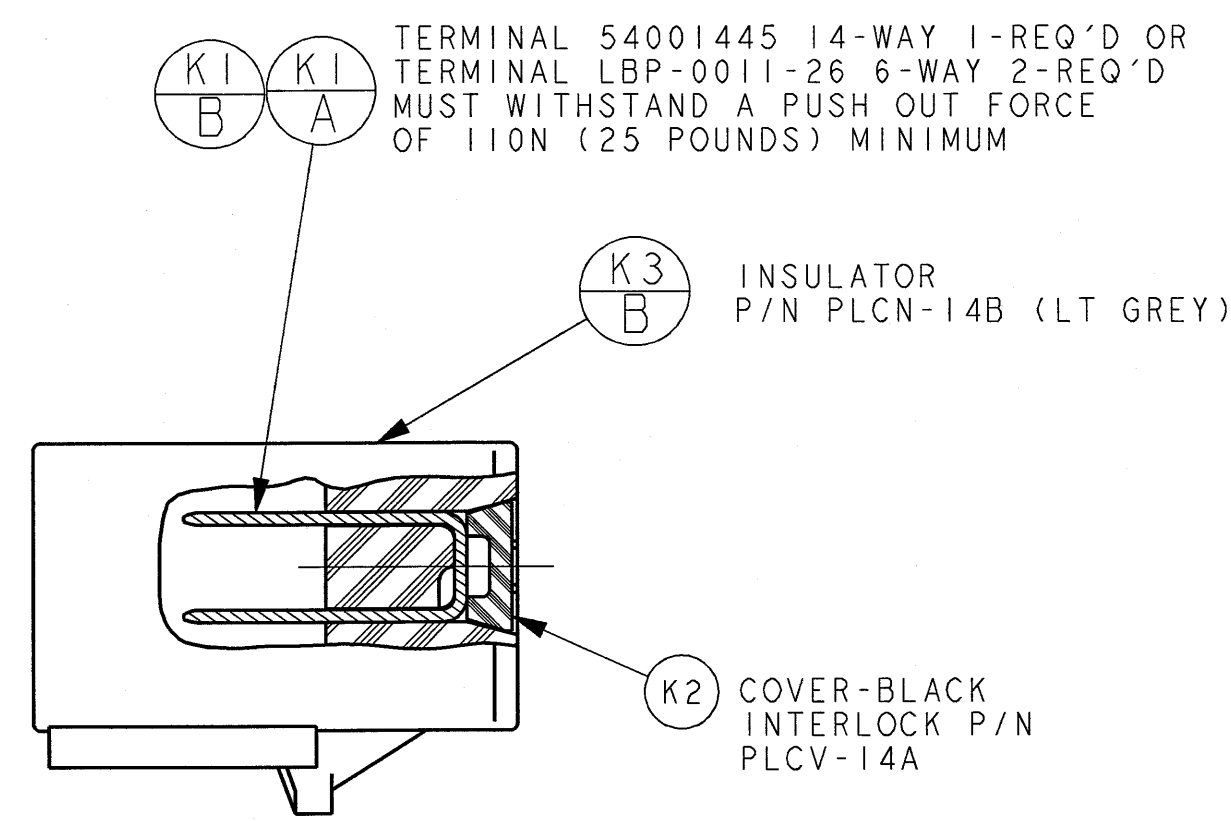
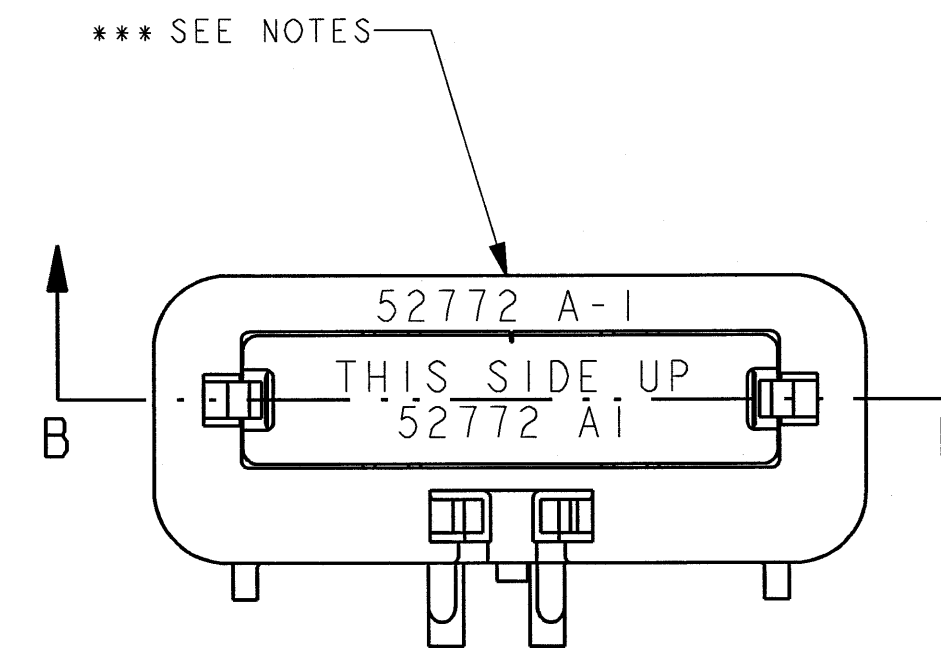




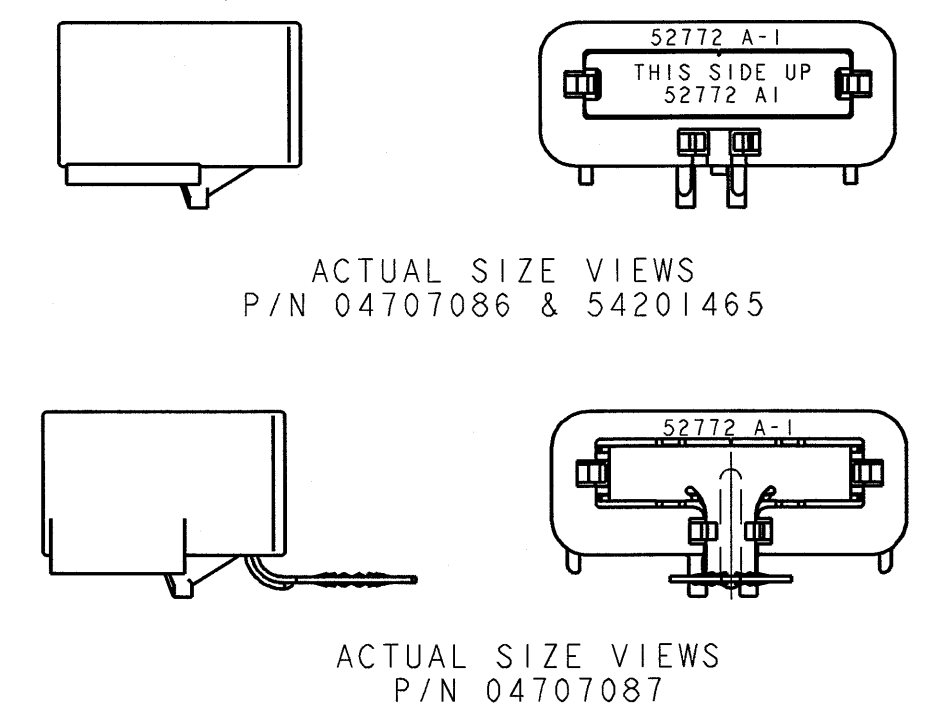
ASSY POWER BUSS
P/N 04707086 & 54201465 SHOWN
14-WAY MALE OPT "B" (LT. GREY)



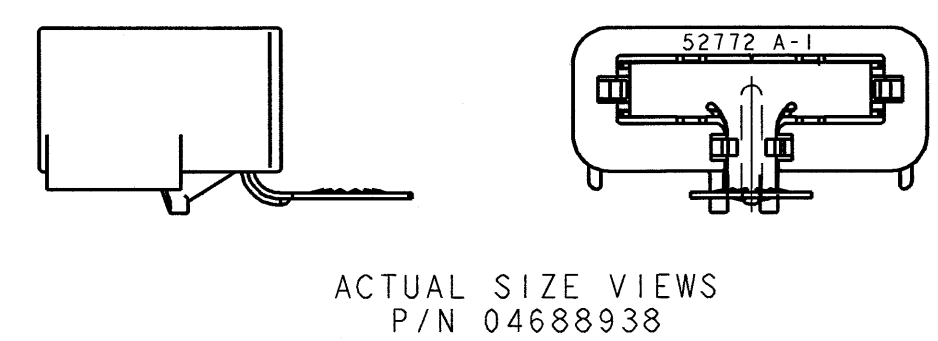
SECTION A-A



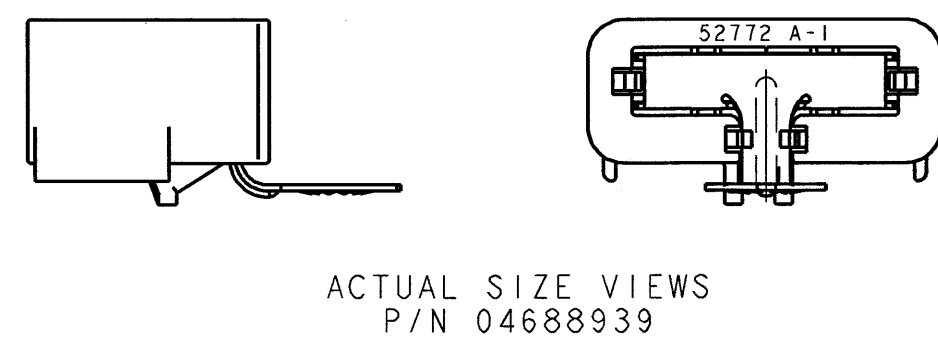
ASSY POWER BUSS
P/N 04707086 & 54201465



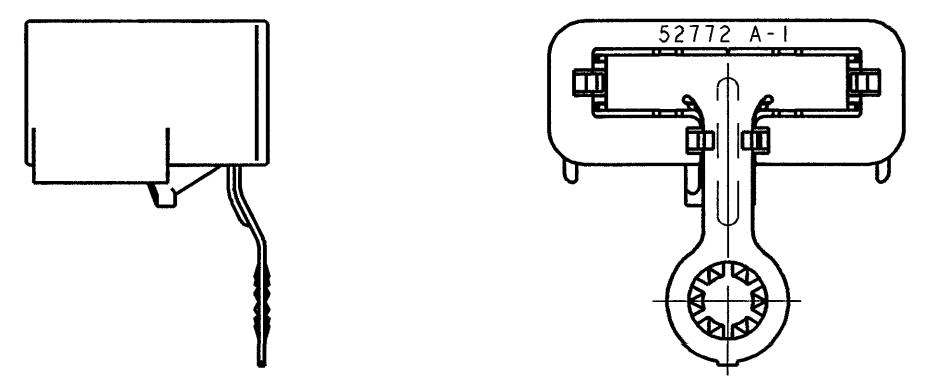
ACTUAL SIZE VIEWS
P/N 04707087



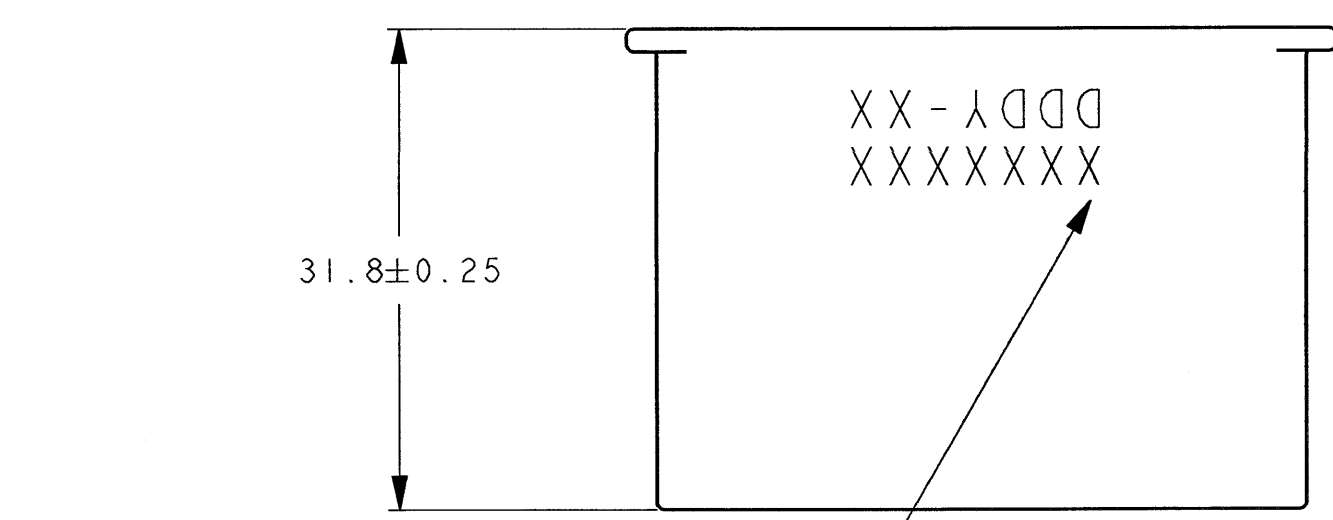
ACTUAL SIZE VIEWS
P/N 04688938



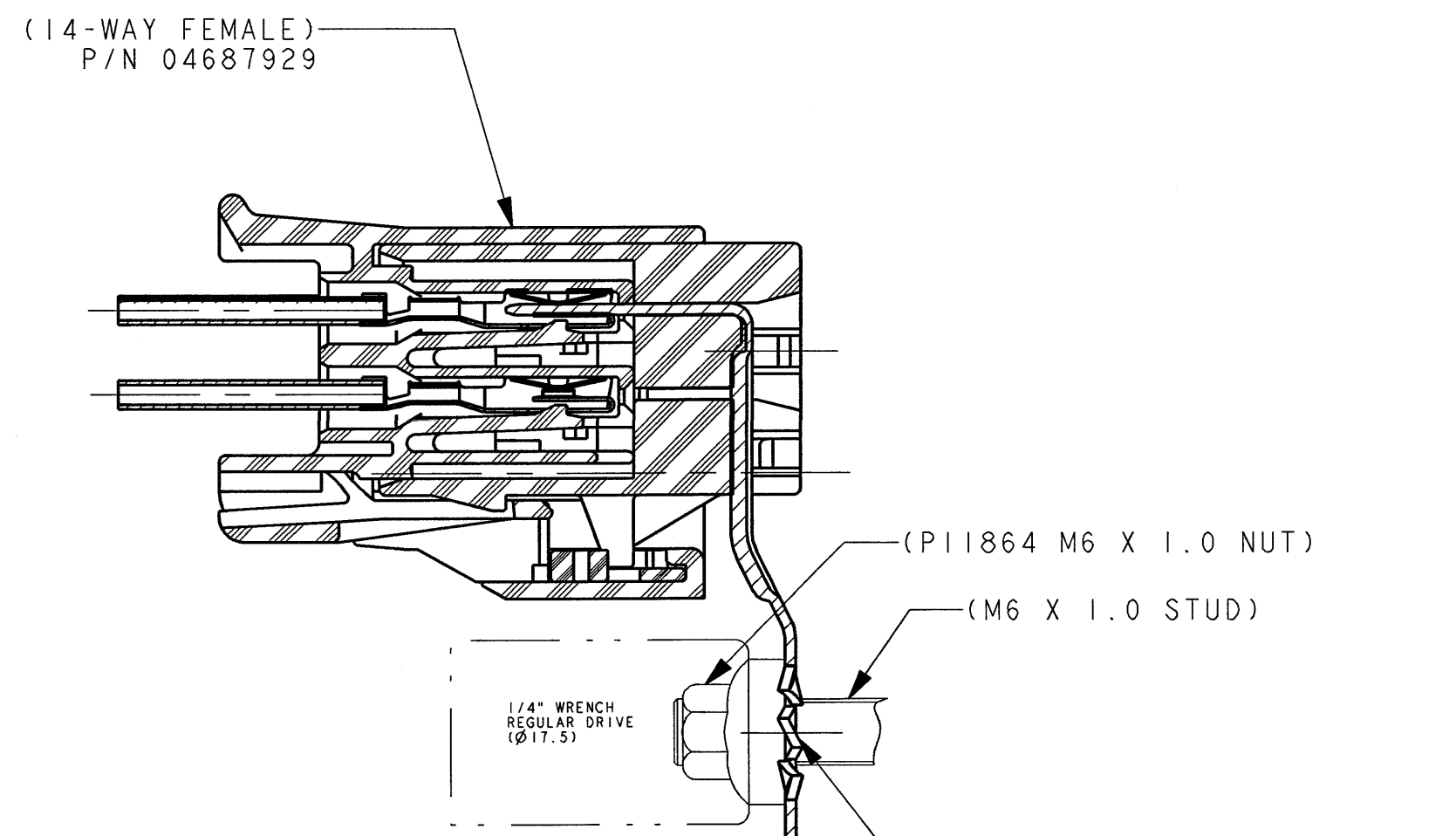
ACTUAL SIZE VIEWS
P/N 04688939



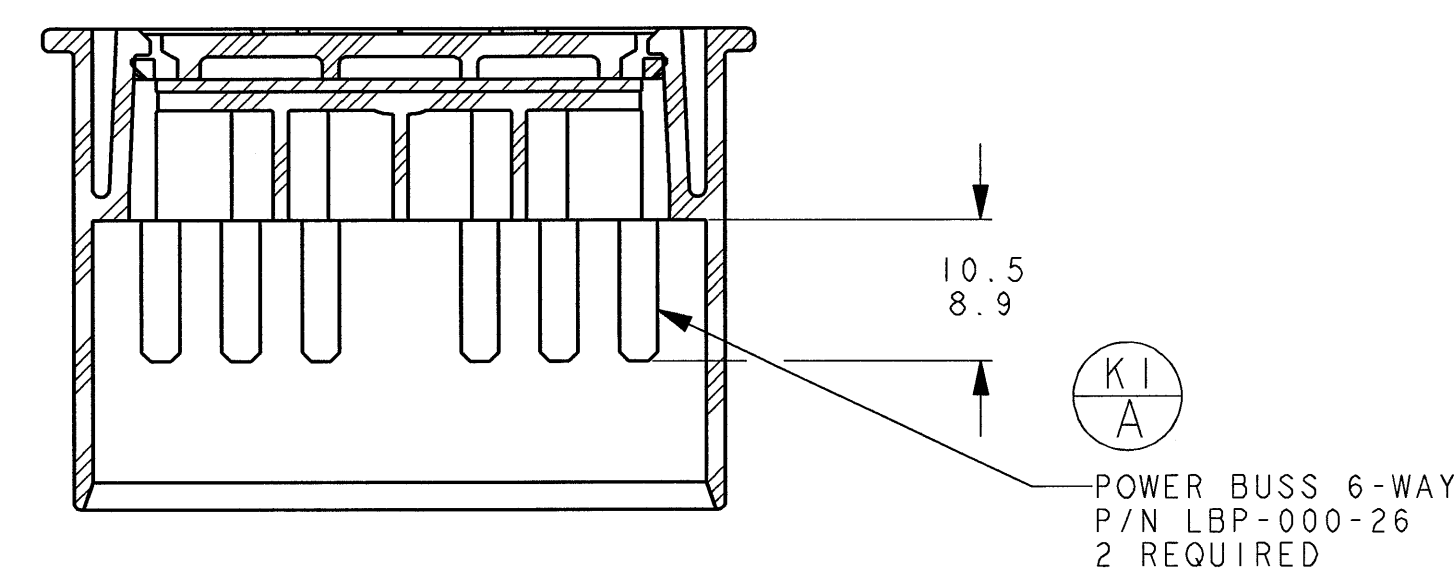
ACTUAL SIZE VIEWS
P/N 04707084



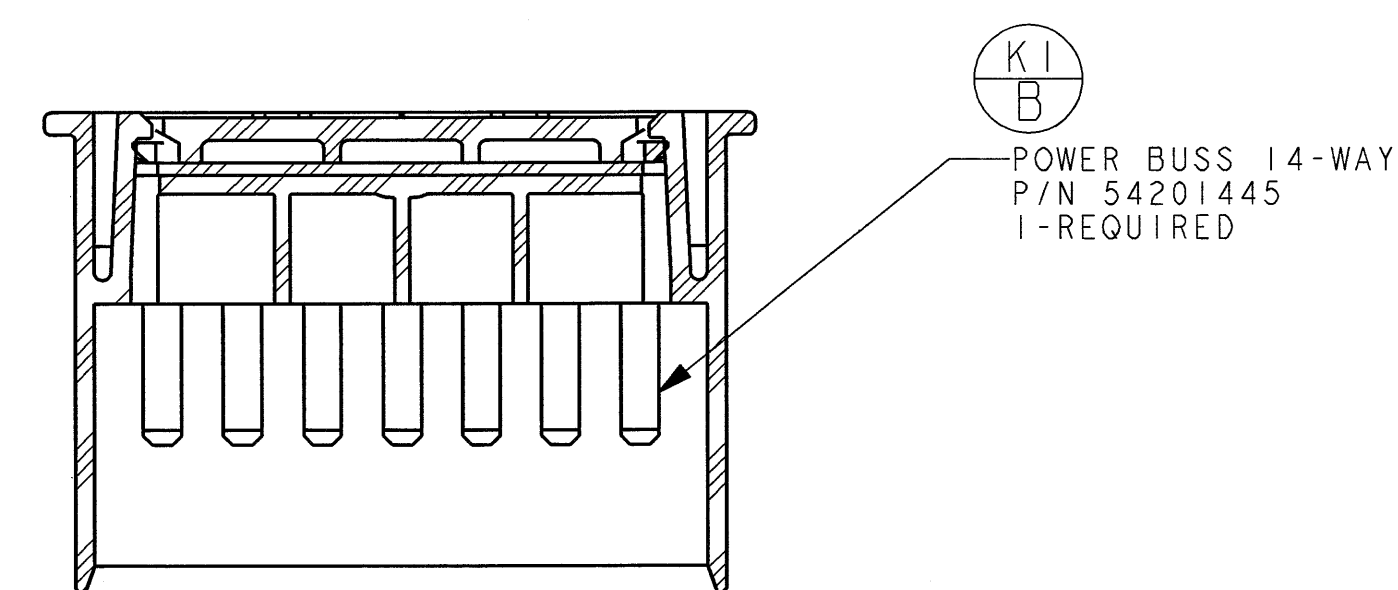
LAST 5 DIGITS OF 8 DIGITS P/N &
PART CHANGE LEVEL (PCL) OR
LAST 6 DIGITS OF 10 DIGIT P/N &
PART CHANGE LEVEL (PCL)
MFG. DAILY DATE CODE & ASSY
MACHINE NO. LETTERING MUST
BE LEGIBLE
OPTIONAL:



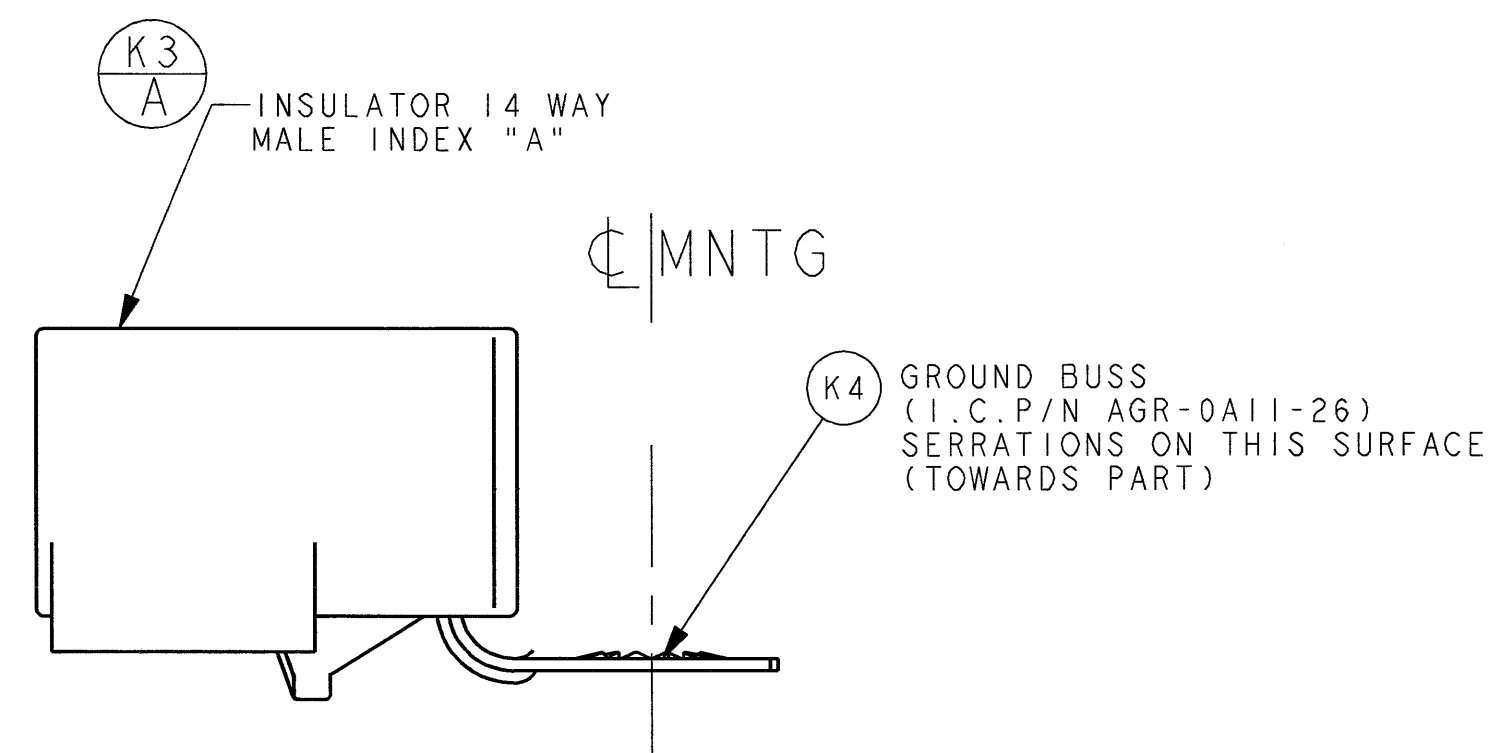
SECTION A-A
ASSY VIEW FOR REF
P/N 04707084 & 04687929



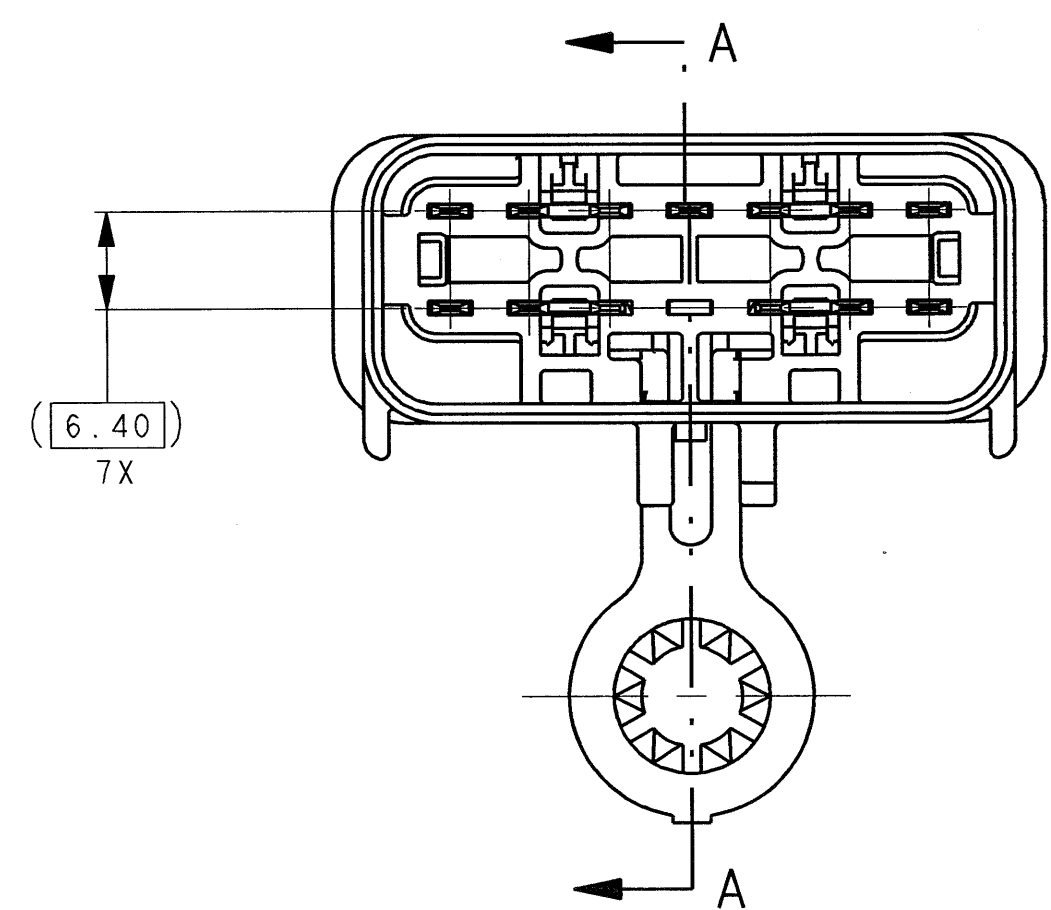
SECTION B-B
SCALE 2:1
ASSY POWER BUSS
P/N 04707086



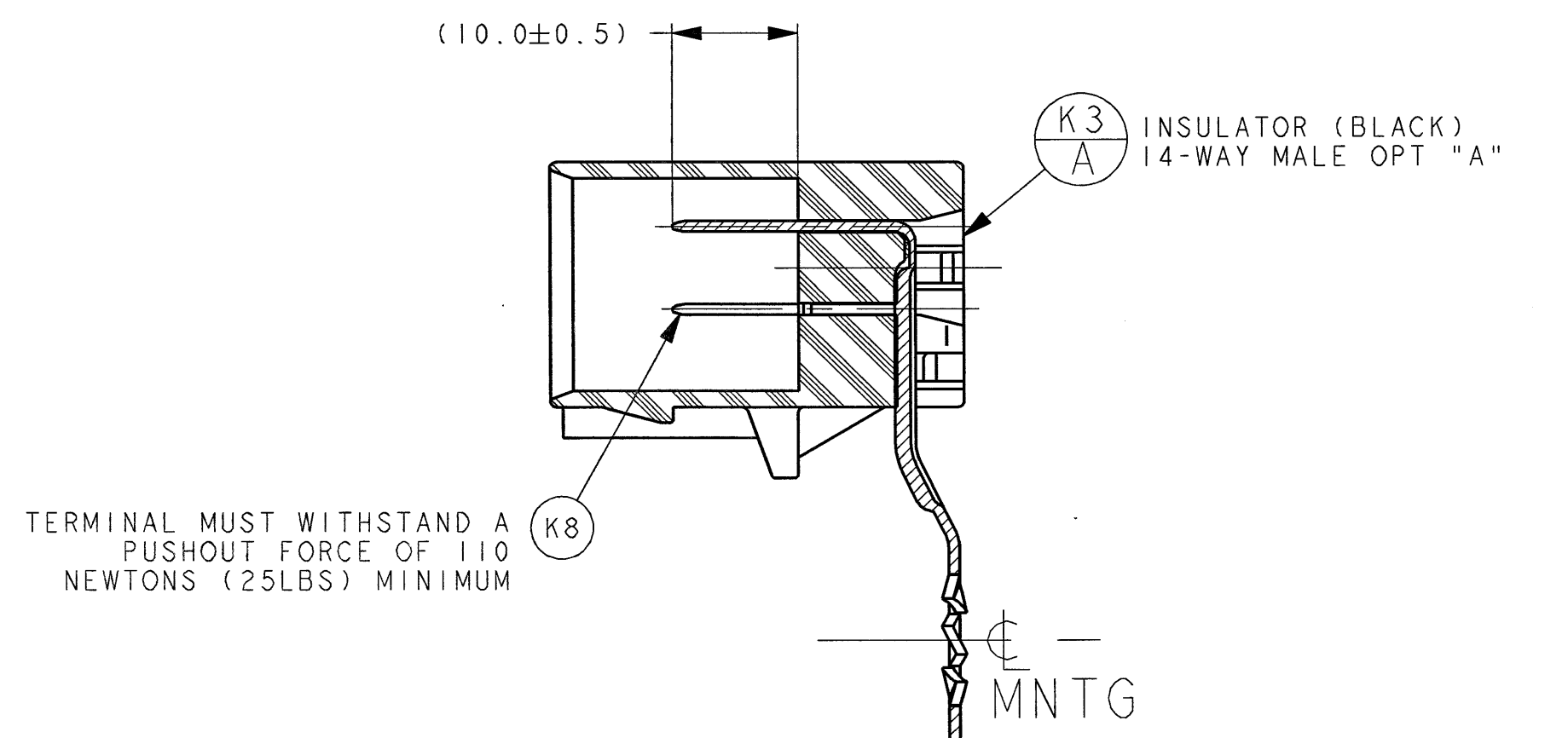
SECTION B-B
ASSY POWER BUSS
P/N 54201465



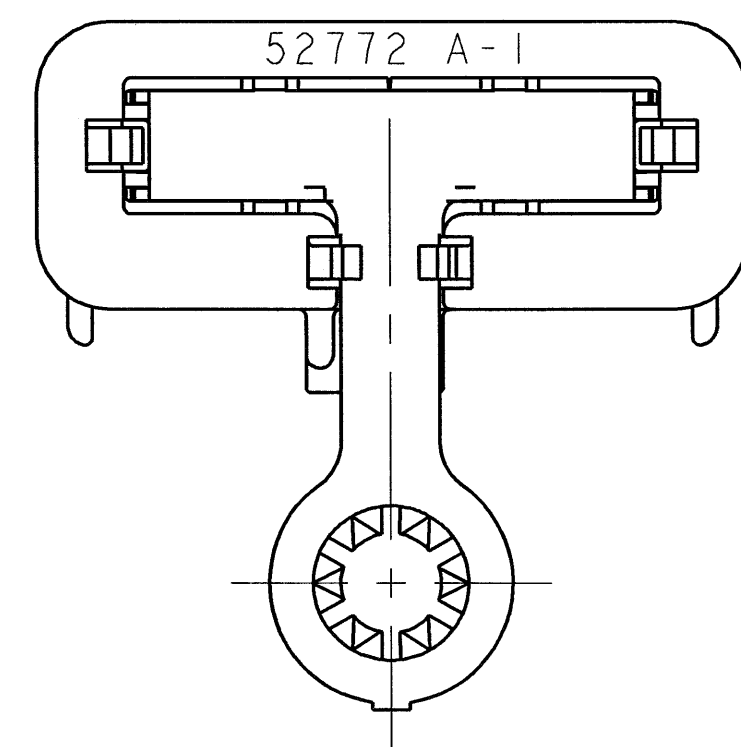
ASSY GROUND BUSS 180°
P/N 04688938



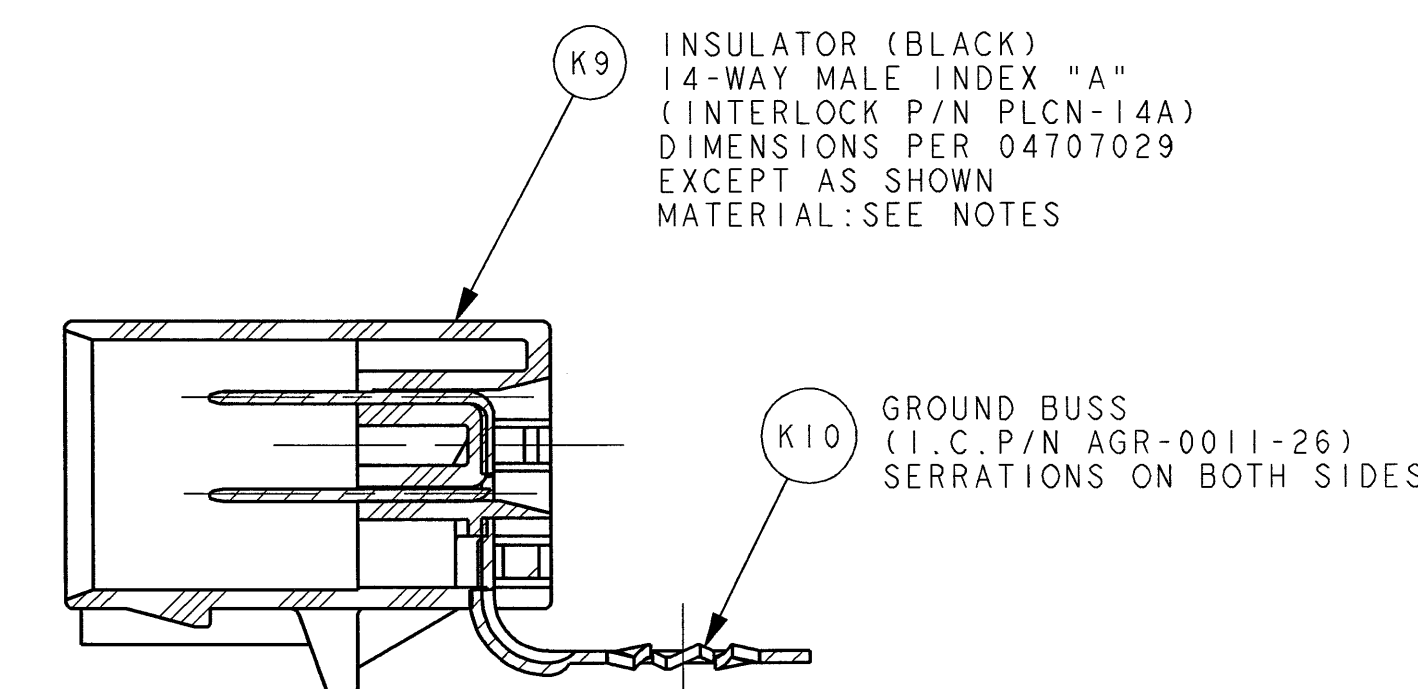
ASSY GROUND BUSS 90°
P/N 04707084



SECTION A-A
ASSY GROUND BUSS 90°
P/N 04707084



ASSY GROUND BUSS 90°
P/N 04707084



ASSY GROUND BUSS 180°
P/N 04707087

QUALITY ASSURANCE REQUIREMENTS PER DCA-7300:1

ENGINEERING APPROVAL OF SAMPLES FROM SUPPLIER IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION

CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES ENGINEERING APPROVAL

WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN

DIMENSIONS FOR REFERENCE ONLY

INDICATES IN-PROCESS INSPECTION FOR MANUFACTURING DIMENSION(S) OR SPECIFICATION(S): 11

MATERIAL: INSULATOR & COVER MS-DB41 (SAE PA66) 35% GLASS FILLED NYLON 6/6 HEAT STABILIZED & LUBRICATED BASF ULTRAMID A3EG7, CPN 2224 COLOR:SEE CHART

TERMINAL:GRD & PWR BUSS C 19700 EXTRA HARD TIN PLATE PER PS-39

*** SUPPLIER,MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE

ANNUAL QUALITY REQUIREMENTS: IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI SPECIFICATION AGA-001 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 & PF-9600

ALL NON-REFERENCE DIMENSIONS ARE REQUIRED

-CURRENT PRODUCTION TOOLING

-POINT OF LAST RUN

SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL

MUST CONFORM TO THE FOLLOWING DCA STANDARDS (1) PS-7300 (2) DS-108 (3) PS-4480 (4) PS-9065 (5) SAE/USCAR-2 REV4

UNCONTROLLED

DRAWING NO.		REVISION		DATE		BY		CHK	
K09001		R1		08-08-05		S		S	
D6		8765		R1		RE-RELEASED WITH CORRECTED INS. VIEWS OF TYPE "B" UPDATES		8-18-06	
D6		8603		R		POLARIZATION TYPE "B" INSULATOR MODIFIED TO INSULATE BARE BUSS		07-19-06	

DRAWING NO.		REVISION		DATE		BY		CHK	
K09001		R1		08-08-05		S		S	
E1		8550		P		FCI X-REFERENCE PART NUMBERS ADDED AGAINST DCA PART NUMBERS		06-07-06	
ALL		7888		N		REVISED & REDRAWN IN PRO-E ON FCI TITLE BLOCK		08-08-05	
ALL		7888		N		REPLACED DCA DRW 04707150 REV "M" DATED 02-28-01		08-08-05	
ALL		7888		N		PART NOS. 5400145 POWER BUSS TERMINAL & 54201465 ASSEMBLY ADDED		08-08-05	
ZONE	ECN	LET	REVISION RECORD		DATE		D	C	R
LAST INSP CODE	LAST TOOL CODE	LAST SEC	Framatome Connectors Interlock, Inc. 1770 Marie Street Westland, Michigan 48185-3233		THIRD ANGLE PROJECTION		DRAWN BY		DATE
UNLESS OTHERWISE SPECIFIED		DRAWN BY		DATE		CHECKED BY		DATE	
DIMENSIONS IN mm		1 PLACE DIM ± 0.25 2 PLACE DIM ± 0.10 ANGULAR DIM ± 0.5°		DO NOT SCALE DRAWING		SCALE: 2X & NOTED		DATE	
MATERIAL:		SEE NOTES		REFERENCE:		04707150		SYSTEM: PRO/E	
CAD ID. NO.:		K09001		FILE NAME:		K09001		DRAWING NO.	
NAME:		CHART-ASSY 14WAY		MALE GROUND & POWER BUSS		K09001		SHEET 1 OF 1	
TOLERANCE:		2.80 MM IN-LINE APEX CONN. SYS.3		FILE LOCATION:		F108			

VENDOR (CODE)	MATING PART NO.	COLOR	INDEX TYPE	INSULATOR (INTERLOCK P/N)	PART NO.	PART NAME	PART CHANGE LEVEL
FCI (52772) OR (52772 H)	04687929	54201400	BLACK	A (PLCN-14A)	04688939	54201409	GROUND BUSS 180° SERRATIONS AWAY FROM PART
	04687929	54201400	BLACK	A (PLCN-14A)	04688938	54201408	GROUND BUSS 180° SERRATIONS TOWARD PART
	04687929	54201400	BLACK	A (PLCN-14A)	04707087	54201407	GROUND BUSS 180° SERRATIONS ON BOTH SIDES
	04687930	54201401	LT GREY	B (PLCN-14B)	N/A	54201465	POWER BUSS-14 WAY
	04687929	54201400	BLACK	A (PLCN-14A)	04707086	54201410	POWER BUSS 2-6 WAYS
	04687929	54201400	BLACK	A (PLCN-14A)	04707084	54201406	GROUND BUSS 90° SERRATIONS ON BOTH SIDES
DCA		FCI		DCA		FCI	
FCI (52772) OR (52772 H)		FCI (52772) OR (52772 H)		FCI (52772) OR (52772 H)		FCI (52772) OR (52772 H)	

PART NUMBER	PART NUMBER	REV DATE	REV	DRAWING NUMBER
-	-	-	-	-