NOTES:

1. PGB AND PGM CONSIST OF THE FOLLOWING, ASSEMBLED AS INDICATED ON THIS DRAWING. ON SOME DRAWINGS PGB CONNECTOR ASSEMBLIES ARE IDENTIFIED AS PG1B THRU PG12B TO INDICATE LOCATION IN BIN AS PER NOTE 2 OF FIG.8b. A SIMILAR NOTATION IS OCCASIONALLY USED FOR PGM TO IDENTIFY MODULE POSITION IN BIN.

PGB	PGM
1 EACH FEMALE CONNECTOR BLOCK(FCB)	1 EACH MALE CONNECTOR BLOCK(MCB)
1 EACH GROUND GUIDE SOCKET(GGS)	1 EACH GROUND GUIDE PIN(GGP)
1 EACH GUIDE SOCKET(GS-1)	2 EACH GUIDE SOCKET(GS-1)
2 EACH GUIDE PIN(GP-1)	1 EACH GUIDE PIN(GP-1)
SOCKET CONTACTS AS REQUIRED	PIN CONTACTS AS REQUIRED

PGB AND PGM CONNECTOR ASSEMBLY COMPONENTS

NIM IDENTIFICATION	AMP ASSEMBLY (SEE NOTE 8) PART NO.	REMARKS	WINCHESTER ASSEMBLY (SEE NOTE 8) PART NO.	REMARKS
FCB FEMALE BLOCK FOR (PGB)	202516-3	BLUE (DAP)	111-20854	GRAY (DAP)
" (ACCEPTABLE ALTERNATE)	202516-1	BLACK (PHENOLIC)	111-20854-T43	BLACK (PHENOLIC)
MCB MALE BLOCK FOR (PGM)	204186-5	GREEN (DAP)	111-20853-1	GRAY (DAP)
" (ACCEPTABLE ALTERNATE)	204186-1	BLACK (PHENOLIC)	111-20853-1-T43	BLACK (PHENOLIC)
GP-1 GUIDE PIN	200833-2	STAINLESS STEEL	111-20855	GOLD PLATED
GS-1 GUIDE SOCKET	203964-5	STAINLESS STEEL	111-20856-1	GOLD PLATED
GGP GROUND PIN	202514-1	GOLD PLATED	111-20855	GOLD PLATED
GGS GROUND GUIDE SOCKET	202512-1	GOLD PLATED	111-20858	GOLD PLATED
HM MODULE CONNECTOR HOOD	202394-2	ZINC PLATED STEEL	111-20851-1	CADMIUM PLATED
HB BIN CONNECTOR HOOD OR	202579-5	GROUNDING ZINC P.S.		
HB BIN CONNECTOR HOOD	201390-5	NON-GNDG. ZINC P.S.	111-20852-1	NON-GNDG. CAD.PL
CONTACTS	TYPE II LONG (SEE NOTE 3) TYPE III+ LONG (SEE NOTE 4)		(SEE NOTE 7)	

2. PG-13 AND PG-14 CONSIST OF THE FOLLOWING, ASSEMBLED AS INDICATED ON FIG. 3a.

PG-13	PG-14
1 EACH MALE POWER BLOCK(MPB)	1 EACH FEMALE POWER BLOCK(FPB)
1 EACH POLARIZING PIN(PP)	SOCKET CONTACTS AS REQUIRED
PIN CONTACTS AS REQUIRED	

PG-13 AND PG-14 CONNECTOR ASSEMBLY COMPONENTS

NIM IDENTIFICATION	AMP ASSEMBLY (SEE NOTE 8) PART NO.	REMARKS	WINCHESTER ASSEMBLY (SEE NOTE 8) PART NO.	REMARKS
MPB MALE POWER BLOCK FOR (PG-13)	202650-2	BLUE (DAP)	111-20859	GRAY (DAP)
" (ACCEPTABLE ALTERNATE)	202650-1	BLACK (PHENOLIC)	111-20859-T43	BLACK (PHENOLIC)
FPB FEMALE POWER BLOCK FOR(PG-14)	202651-2	BLUE (DAP)	111-20860	GRAY (DAP)
" (ACCEPTABLE ALTERNATE)	202651-1	BLACK (PHENOLIC)	111-20860-T43	BLACK (PHENOLIC)
PP POLARIZING PIN FOR(PG-13)	202888-1	NAT. NYLON		
CONTACTS	TYPE II LONG (SEE NOTE 3) TYPE III+ LONG (SEE NOTE 4)		(SEE NOTE 7)	

3. AMP TYPE II CONTACTS (#16, .062" DIAMETER) 202507-1 AND 202508-1 ACCOMMODATE ONE #16 OR ONE #18 OR TWO #20 OR TWO #22 AWG WIRES WITH INSULATION GRIP (TOOL NO.90136-1). 202725-1 AND 202726-1 ACCOMMODATE TWO #18 OR ONE #14 AWG WIRES WITHOUT INSULATION GRIP (TOOL NO. 45098). 201578-1 AND 201580-1 ACCOMMODATE ONE #20 OR ONE #22 AWG WIRE WITH INSULATION GIRP (TOOL NO. 45099). THESE ARE TYPICAL CONTACTS ONLY AND OTHER CONTACTS HAVE SIMILAR CAPABILITIES. (SEE NOTE 8)

4. AMP TYPE III AND CONTACTS (#16, .062" DIAMETER) A WIDE VARIETY OF TYPE III+ CONTACTS (SUCH AS PIN 66098-1 AND SOCKET 66100-1 AND MANY OTHERS) ARE AVAILABLE. (SEE NOTE 8)

5. BIN CONNECTOR HOOD IS OPTIONAL. 0.031" (0.8MM) SPACER IS REQUIRED WHEN HOOD IS NOT USED.

6. LOW RESISTANCE CONTACTS FOR HIGH CURRENT APPLICATIONS.
   AMP TYPE II(#16, .062" DIAMETER) (SEE NOTE 3 AND NOTE 8)

7. WINCHESTER CONTACTS (#16, .062" DIAMETER) (SEE NOTE 8)
   (ALL CONTACTS LISTED BELOW USE WINCHESTER CRIMP TOOL #107-0970

WIRES ACCOMMODATED	WINCHESTER PIN #	WINCHESTER SOCKET #	LOCATOR TO BE USED WITH CRIMP TOOL (WINCHESTER NO.)	NOTES
1-#14 OR 2-#18 OR	100 - 7113P	-	107 - 0977 (BLUE)	WITHOUT
2-#20 AWG	-	100 - 7113S	107 - 0982 (WHITE)	INSULATION SUPPORT
1-#16 OR 1-#18 OR	100 - 7116P	-	107 - 0977 (BLUE)	WITH
1-#20 OR 2-#22 AWG	-	100 - 7116S	107 - 0982 (WHITE)	INSULATION SUPPORT
1-#20 OR 1-#22 OR	100 - 7120P	-	107 - 0776 (RED)	WITH
1-#24 AWG	-	100 - 7120S	107 - 0985 (BLACK)	INSULATION SUPPORT

8. THE MANUFACTURERS OF THE COMPONENTS LISTED HEREON (FIG. 3b) HAVE ADVISED THAT THESE COMPONENTS ARE IN ACCORDANCE WITH FIG. 4a AND FIG 10. DIALLYL PTHALATE (DAP) CONNECTOR BLOCKS WERE ORIGINALLY SPECIFIED, PHENOLIC BLOCKS ARE NOW ACCEPTABLE.

Figure 3b. Connector Assembly Notes