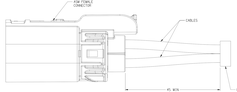


ADDITIONAL HARNESS INFORMATION
AUXILIARY BIGHT VIEW
SCALE 2:1

NOTES:

1. THIS INFORMATION APPLIES TO EVERY CONNECTOR TYPE AND FOLLOWING CABLE BENDS.

2.4 & 1.0 TERMINAL & WIRE APPLICATION REQUIREMENTS

APTIV MCS 2.4 TERMINAL - 1.0TF0.508 OR EQUIVALENT WITH GOLD PLATED INTERFACE FOR POWER CIRCUITS.
APTIV MCS 2.4 TERMINAL - 1.0TF1549 OR EQUIVALENT WITH GOLD PLATED INTERFACE FOR SIGNAL CIRCUITS.

1. VOA CONTINUOUS CURRENT APPLICATIONS REQUIRE 1.0 - 4.0 MM² COPPER CONDUCTORS ON THE 2.4 TERMINALS.
2. GOLD PLATED TERMINAL INTERFACES ARE REQUIRED TO MEET VOA MR-0 CONNECTOR ELECTRICAL CRITERIA.
3. TERMINAL TEMPERATURE RISE OVER AMBIENT IS LESS THAN 30°C AT MAXIMUM CONTINUOUS CURRENT.
   TERMINAL TEMPERATURE RISE OVER AMBIENT IS LESS THAN 40°C AT MAXIMUM CONTINUOUS CURRENT.
   TERMINAL TEMPERATURE (AMBIENT + RISE) IS LESS THAN 105°C AT MAXIMUM CONTINUOUS CURRENT AND MAXIMUM AMBIENT.
4. ELECTRIC VEHICLE CHARGING APPLICATIONS REQUIRE WIRE TO TERMINAL INTERFACE RESISTANCE ≤0.2 mOhm.
   SOLDERED CRIMPS ARE RECOMMENDED.

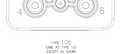
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN

TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN

TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN

TYPE 106
SAME AS TYPE 101
EXCEPT AS SHOWN



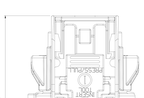
TYPE 107
SAME AS TYPE 101
EXCEPT AS SHOWN

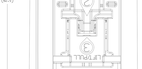
TYPE 108
SAME AS TYPE 101
EXCEPT AS SHOWN

TYPE 109
SAME AS TYPE 101
EXCEPT AS SHOWN

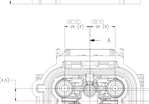
TYPE 110
SAME AS TYPE 101
EXCEPT AS SHOWN

35212794
PAGE 11 OF 21 (SHEET 9 OF 11)





TYPE 101



SECTION A-A

SYMBOL DEFINITION		
A,B CORRESPONDS WITH THE CONNECTOR REPORT SYMBOL. C,D,E,F,G,H,J,K,L,M,N,P,R,S,T,U,V,W,X,Y,Z,AA,AB,AC,AD,AE,AF,AG,AH,AJ,AK,AL,AM,AN,AP,AR,AS,AT,AU,AV,AW,AX,AY,AZ,BA,BB,BC,BD,BE,BF,BG,BH,BJ,BK,BL,BM,BN,BP,BR,BS,BT,BU,BV,BW,BX,BY,BZ,CA,CB,CC,CD,CE,CF,CG,CH,CJ,CK,CL,CM,CN,CP,CR,CS,CT,CU,CV,CW,CX,CY,CZ,DA,DB,DC,DD,DE,DF,DG,DH,DJ,DK,DL,DM,DN,DP,DR,DS,DT,DU,DV,DW,DX,DY,DZ,EA,EB,EC,ED,EE,EF,EG,EH,EJ,EK,EL,EM,EN,EP,ER,ES,ET,EU,EV,EW,EX,EY,EZ,FA,FB,FC,FD,FE,FF,FG,FH,FJ,FK,FL,FM,FN,FP,FR,FS,FT,FU,FV,FW,FX,FY,FZ,GA,GB,GC,GD,GE,GF,GG,GH,GJ,GK,GL,GM,GN,GP,GR,GS,GT,GU,GV,GW,GX,GY,GZ,HA,HB,HC,HD,HE,HF,HG,HH,HJ,HK,HL,HM,HN,HP,HR,HS,HT,HU,HV,HW,HX,HY,HZ,JA,JB,JC,JD,JE,JF,JG,JH,JJ,JK,JL,JM,JN,JP,JR,JS,JT,JU,JV,JW,JX,JY,JZ,KA,KB,KC,KD,KE,KF,KG,KH,KJ,KK,KL,KM,KN,KP,KR,KS,KT,KU,KV,KW,KX,KY,KZ,LA,LB,LC,LD,LE,LF,LG,LH,LJ,LK,LL,LM,LN,LP,LR,LS,LT,LU,LV,LW,LX,LY,LZ,MA,MB,MC,MD,ME,MF,MG,MH,MJ,MK,ML,MM,MN,MP,MR,MS,MT,MU,MV,MW,MX,MY,MZ,NA,NB,NC,ND,NE,NF,NG,NH,NJ,NK,NL,NM,NN,NP,NR,NS,NT,NU,NV,NW,NX,NY,NZ,PA,PB,PC,PD,PE,PF,PG,PH,PJ,PK,PL,PM,PN,PP,PR,PS,PT,PU,PV,PW,PX,PY,PZ,RA,RB,RC,RD,RE,RF,RG,RH,RJ,RK,RL,RM,RN,RP,RR,RS,RT,RU,RV,RW,RX,RY,RZ,SA,SB,SC,SD,SE,SF,SG,SH,SJ,SK,SL,SM,SN,SP,SR,SS,ST,SU,SV,SW,SX,SY,SZ,TA,TB,TC,TD,TE,TF,TG,TH,TJ,TK,TL,TM,TN,TP,TR,TS,TT,TU,TV,TW,TX,TY,TZ,UA,UB,UC,UD,UE,UF,UG,UH,UJ,UK,UL,UM,UN,UP,UR,US,UT,UU,UV,UW,UX,UY,UZ,VA,VB,VC,VD,VE,VF,VG,VH,VJ,VK,VL,VM,VN,VP,VR,VS,VT,VU,VV,VW,VX,VY,VZ,WA,WB,WC,WD,WE,WF,WG,WH,WJ,WK,WL,WM,WN,WP,WR,WS,WT,WU,WV,WW,WX,WY,WZ,XA,XB,XC,XD,XE,XF,XG,XH,XJ,XK,XL,XM,XN,XP,XR,XS,XT,XU,XV,XW,XX,XY,XZ,YA,YB,YC,YD,YE,YF,YG,YH,YJ,YK,YL,YM,YN,YP,YR,YS,YT,YU,YV,YW,YX,YY,YZ,ZA,ZB,ZC,ZD,ZE,ZF,ZG,ZH,ZJ,ZK,ZL,ZM,ZN,ZP,ZR,ZS,ZT,ZU,ZV,ZW,ZX,ZY,ZZ	TOTAL NO OF CONNECTORS REQUIRED	13
	LAST NO USED	13

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