

GENERAL NOTES:

1. MATERIAL:

UPPER HOUSING: GLASS FILLED POLYESTER, UL 94V-0, COLOR: BLACK.
LOWER HOUSING: GLASS FILLED POLYESTER, UL 94V-0, COLOR: BLACK.
TERMINALS: PHOSPHOR BRONZE C52100 ALLOY.

2. FINISH NOTES:

- (164) TIN-LEAD (Sn-Pb) ALLOY OVER ENTIRE PIN: THICKNESS=(3.75 MICROMETER)/75 MICROINCH MINIMUM;
NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
- (571) SELECTIVE GOLD (Au) IN THE CONTACT AREA: THICKNESS=(0.37 MICROMETER)/15 MICROINCH MINIMUM;
SELECTIVE TIN-LEAD (Sn-Pb) ALLOY IN THE PC TAIL AREA: THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM;
NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
- (574) SELECTIVE GOLD (Au) IN THE CONTACT AREA: THICKNESS=(0.75 MICROMETER)/30 MICROINCH MINIMUM;
SELECTIVE TIN-LEAD (Sn-Pb) ALLOY IN THE PC TAIL AREA: THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM;
NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.

3. PRODUCT CONFORMS TO PS-70625 PRODUCT SPEC.

4. FOR ILLUSTRATION PURPOSES, I6 CKT SIZE
ASSEMBLY IS SHOWN

5. THE SECOND POLARIZING FEATURE ON THIS END IS
NON-EXISTENT ON I4 CKT. & SMALLER CONNECTORS

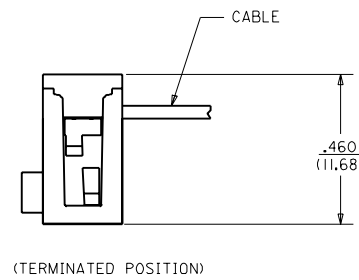
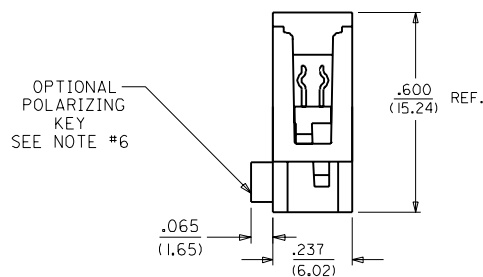
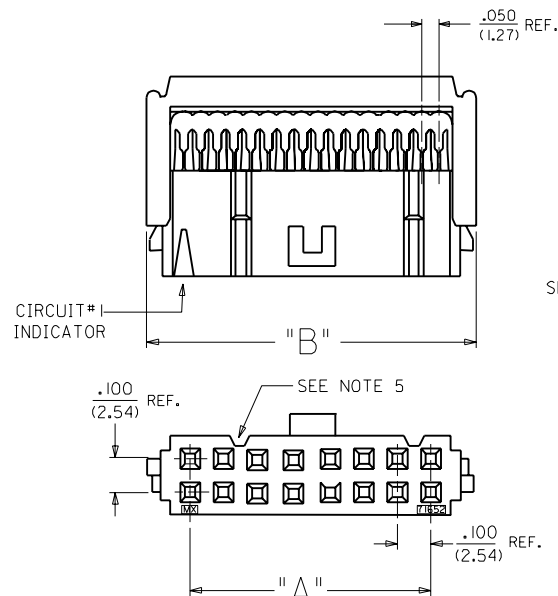
6. CENTER KEY OPTIONAL. SEE PAGE 2.

7. FOR USE WITH AWG #26 & #28 STRANDED WIRE,
(.141)/.045 MAX. DIA INSULATION
RIBBON CABLE WITH (.127)/.050 CENTERS.

8. CONNECTOR HOUSING MEETS MIL-C-83503/7B(USAF)

DIMENSIONS

A	B		NO. OF CKTS.
(7.62) .300	(14.55) .573		8
(10.16) .400	(17.09) .673		10
(12.70) .500	(19.63) .773		12
(15.24) .600	(22.17) .873		14
(17.78) .700	(24.74) .973		16
(22.86) .900	(29.79) 1.173		20
(25.40) 1.000	(32.33) 1.273		22
(27.94) 1.100	(34.87) 1.373		24
(30.48) 1.200	(37.41) 1.473		26
(33.02) 1.300	(39.95) 1.573		28
(35.56) 1.400	(42.49) 1.673		30
(38.10) 1.500	(45.03) 1.773		32
(40.64) 1.600	(47.57) 1.873		34
(43.18) 1.700	(50.11) 1.973		36
(48.26) 1.900	(55.19) 2.173		40
(53.34) 2.100	(60.27) 2.373		44
(60.96) 2.400	(67.89) 2.673		50
(73.66) 2.900	(80.59) 3.173		60
(76.20) 3.000	(83.13) 3.273		62
(78.74) 3.100	(85.67) 3.373		64



DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		TITLE		SALES ASSEMBLY, CONNECTOR I.D./RIBBON CABLE TYPE WITH OPTIONAL CENTER POLARIZATION		SHEET NO. DATE	
3 PLACE ± .005 ---		INCH METRIC		FILE NAME		SDA-70625-10P		REV. SIZE	
2 PLACE ± .01 ± 0.13				70625P11				TC C	
1 PLACE --- ± 0.25									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
DRWG. BY RB		CHKD. BY		SCALE 4 : 1		REV. DATE		REV. DATE	
APP'D. BY DJB									

		13		12		11		10		9		8		7		6		70625		4		3		2		1			
J	CKT SIZE	SEE PLATING NOTE (571)				SEE PLATING NOTE (574)				SEE PLATING NOTE (164)								SEE PLATING NOTE ()											
		EDP NO.		ENG NO.		EDP NO.		ENG NO.		EDP NO.		ENG NO.		EDP NO.		ENG NO.		EDP NO.		ENG NO.									
A-70625-1000P THRU 1249P WITH CENTER POLARIZATION KEY. PACKAGED PER PK-70873-0052 (85-22-0001).																													
I	8	15-49-6080	A-70625- 1019 P	15-49-6081	A-70625- 1049P	15-49-6082	A-70625-1079P																						
	10	15-49-6100	A-70625- 1000P	15-49-6101	A-70625- 1030 P	15-49-6102	A-70625- 1060P																						
	12	15-49-6120	A-70625- 1018 P	15-49-6121	A-70625- 1048 P	15-49-6122	A-70625- 1078 P																						
	14	15-49-6140	A-70625- 1001P	15-49-6141	A-70625- 1031 P	15-49-6142	A-70625- 1061 P																						
	16	15-49-6160	A-70625- 1002P	15-49-6161	A-70625- 1032 P	15-49-6162	A-70625- 1062 P																						
	20	15-49-6200	A-70625- 1003P	15-49-6201	A-70625- 1033 P	15-49-6202	A-70625- 1063 P																						
	22	15-49-6220	A-70625- 1004P	15-49-6221	A-70625- 1034 P	15-49-6222	A-70625- 1064 P																						
	24	15-49-6240	A-70625- 1005P	15-49-6241	A-70625- 1035 P	15-49-6242	A-70625- 1065 P																						
H	26	15-49-6260	A-70625- 1006P	15-49-6261	A-70625- 1036 P	15-49-6262	A-70625- 1066 P																						
	28	15-49-6280	A-70625- 1007P	15-49-6281	A-70625- 1037 P	15-49-6282	A-70625- 1067 P																						
	30	15-49-6300	A-70625- 1008P	15-49-6301	A-70625- 1038 P	15-49-6302	A-70625- 1068 P																						
	32	15-49-6320	A-70625- 1009P	15-49-6321	A-70625- 1039 P	15-49-6322	A-70625- 1069 P																						
	34	15-49-6340	A-70625- 1010 P	15-49-6341	A-70625- 1040 P	15-49-6342	A-70625- 1070 P																						
	36	15-49-6360	A-70625- 1011 P	15-49-6361	A-70625- 1041 P	15-49-6362	A-70625- 1071 P																						
	40	15-49-6400	A-70625- 1012 P	15-49-6401	A-70625- 1042 P	15-49-6402	A-70625- 1072 P																						
	44	15-49-6440	A-70625- 1017P	15-49-6441	A-70625- 1047 P	15-49-6442	A-70625- 1077P																						
G	50	15-49-6500	A-70625- 1013 P	15-49-6501	A-70625- 1043 P	15-49-6502	A-70625- 1073 P																						
	60	15-49-6600	A-70625- 1014 P	15-49-6601	A-70625- 1044 P	15-49-6602	A-70625- 1074 P																						
	62	15-49-6620	A-70625- 1015 P	15-49-6621	A-70625- 1045 P	15-49-6622	A-70625- 1075 P																						
	64	15-49-6640	A-70625- 1016 P	15-49-6641	A-70625- 1046 P	15-49-6642	A-70625- 1076 P																						
	A-70625-1250P THRU 1499P WITHOUT CENTER POLARIZATION KEY. PACKAGED PER PK-70873-0052 (85-22-0001).																												
	E	8	15-49-6085	A-70625- 1269P	15-49-6086	A-70625- 1299P	15-49-6087	A-70625- 1328P																					
		10	15-49-6105	A-70625- 1250P	15-49-6106	A-70625- 1280P	15-49-6107	A-70625- 1310P																					
		12	15-49-6125	A-70625- 1268 P	15-49-6126	A-70625- 1298P	15-49-6127	A-70625- 1329P																					
14		15-49-6145	A-70625- 1251 P	15-49-6146	A-70625- 1281 P	15-49-6147	A-70625- 1311 P																						
16		15-49-6165	A-70625- 1252 P	15-49-6166	A-70625- 1282 P	15-49-6167	A-70625- 1312 P																						
20		15-49-6205	A-70625- 1253 P	15-49-6206	A-70625- 1283 P	15-49-6207	A-70625- 1313 P																						
22		15-49-6225	A-70625- 1254 P	15-49-6226	A-70625- 1284 P	15-49-6227	A-70625- 1314 P																						
24		15-49-6245	A-70625- 1255 P	15-49-6246	A-70625- 1285 P	15-49-6247	A-70625- 1315 P																						
D	26	15-49-6265	A-70625- 1256 P	15-49-6266	A-70625- 1286 P	15-49-6267	A-70625- 1316 P																						
	28	15-49-6285	A-70625- 1257 P	15-49-6286	A-70625- 1287 P	15-49-6287	A-70625- 1317 P																						
	30	15-49-6305	A-70625- 1258 P	15-49-6306	A-70625- 1288 P	15-49-6307	A-70625- 1318 P																						
	32	15-49-6325	A-70625- 1259 P	15-49-6326	A-70625- 1289 P	15-49-6327	A-70625- 1319 P																						
	34	15-49-6345	A-70625- 1260P	15-49-6346	A-70625- 1290P	15-49-6347	A-70625- 1320P																						
	36	15-49-6365	A-70625- 1261 P	15-49-6366	A-70625- 1291 P	15-49-6367	A-70625- 1321 P																						
	40	15-49-6405	A-70625- 1262 P	15-49-6406	A-70625- 1292 P	15-49-6407	A-70625- 1322P																						
	44	15-49-6445	A-70625- 1267 P	15-49-6446	A-70625- 1297 P	15-49-6447	A-70625- 1327P																						
C	50	15-49-6505	A-70625- 1263 P	15-49-6506	A-70625- 1293 P	15-49-6507	A-70625- 1323P																						
	60	15-49-6605	A-70625- 1264 P	15-49-6606	A-70625- 1294 P	15-49-6607	A-70625- 1324P																						
	62	15-49-6625	A-70625- 1265 P	15-49-6626	A-70625- 1295 P	15-49-6627	A-70625- 1325P																						
	64	15-49-6645	A-70625- 1266 P	15-49-6646	A-70625- 1296 P	15-49-6647	A-70625- 1326P																						
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