



- PREFIX AND SUFFIX NUMBERS MUST MATCH THOSE ON RECEPTACLE FOR PARTS TO MATE.
- MATERIAL:
 HOUSING- POLYCARBONATE
 CONTACT- COPPER ALLOY
 SHIELD- BRASS
- FINISH:
 HOUSING- SMOKE GRAY
 CONTACT- 0.00127[0.00050] MIN NICKEL OVER ENTIRE PART,
 0.0002[0.00001] GOLD FLASH OVER ENTIRE PART,
 0.00127[0.00050] MIN GOLD OVER CONTACT AREA,
 SHIELD- BRIGHT TIN/LEAD 0.00076[0.00030] MIN OVER 0.00127[0.00050] MIN NICKEL.
- FOR TERMINATION OF CABLE WHOSE INDIVIDUAL CONDUCTORS HAVE AN INSULATION DIA OF 0.91[0.36] NOMINAL.
- INSERTION DEPTH INTO RECEPTACLE.
- FOR TERMINATION OF 26 OR 28 AWG, 7 STRANDED, FLAT RIBBON CABLE WITH 0.89[0.35] TO 0.96[0.38] O.D. PVC CONDUCTOR INSULATION. SEE 520822-1 FOR DETAIL.

DISOLETE	16.87 [1.664]	9.53 [1.375]	10.46 [1.412]	9.35 [1.368]	4	F	6-520527-1
	21.95 [1.864]	14.60 [1.575]	15.54 [1.612]	14.43 [1.568]	8	E	5-520527-3
	16.87 [1.664]	9.53 [1.375]	10.46 [1.412]	9.35 [1.368]	4	E	5-520527-1
	16.87 [1.664]	9.53 [1.375]	10.46 [1.412]	9.35 [1.368]	4	D	4-520527-1
DISOLETE	16.87 [1.664]	9.53 [1.375]	10.46 [1.412]	9.35 [1.368]	4	C	3-520527-1
DISOLETE	19.40 [1.754]	12.06 [1.475]	13.00 [1.512]	11.89 [1.468]	6	B	2-520527-2
DISOLETE	16.87 [1.664]	9.53 [1.375]	10.46 [1.412]	9.35 [1.368]	4	B	2-520527-1
	32.11 [1.264]	24.76 [1.975]	25.78 [1.015]	24.59 [1.968]	16	A	1-520527-6
DISOLETE	21.95 [1.864]	14.60 [1.575]	15.54 [1.612]	14.43 [1.568]	8	A	1-520527-3
DISOLETE	19.40 [1.754]	12.06 [1.475]	13.00 [1.512]	11.89 [1.468]	6	A	1-520527-2
	16.87 [1.664]	9.53 [1.375]	10.46 [1.412]	9.35 [1.368]	4	A	1-520527-1
	K	J	H	G	NO OF POSN	KEY TD	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

TYCO ELECTRONICS CORPORATION
 Harrisburg, Pa 17105-3608

PLUG ASSEMBLY, FLAT CABLE,
 36 SERIES, SDL

108-2047

114-2086

A1 00779 520527

CUSTOMER DRAWING

SCALE 10:1

SHEET 1 OF 1

REV U