



KEY IDENTIFICATION ON THIS SURFACE SEE TABLE.

- 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,  
 0.00002[0.00001] GOLD FLASH OVER ENTIRE PART,  
 0.00127[0.00050] MIN GOLD OVER CONTACT AREA.  
 SHIELD- BRIGHT TIN 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[0.036] NOMINAL.
- INSERTION DEPTH INTO RECEPTACLE.
- FOR TERMINATION OF 26 OR 28 AWG, 7 STRANDED, FLAT RIBBON CABLE WITH 0.89[0.035] TO 0.96[0.038] O.D. PVC CONDUCTOR INSULATION. SEE 520822-1 FOR DETAIL.

OBSOLETE	21.95 [0.864]	14.60 [0.575]	15.54 [0.612]	14.43 [0.568]	8	E	5-1761187-3
	16.87 [0.664]	9.53 [0.375]	10.46 [0.412]	9.35 [0.368]	4	E	5-1761187-1
	16.87 [0.664]	9.53 [0.375]	10.46 [0.412]	9.35 [0.368]	4	D	4-1761187-1
	32.11 [1.264]	24.76 [0.975]	25.78 [1.015]	24.59 [0.968]	16	A	1-1761187-6
	16.87 [0.664]	9.53 [0.375]	10.46 [0.412]	9.35 [0.368]	4	A	1-1761187-1
	K	J	H	G	NO OF POSN	KEY ID	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG NO. MCMASSTER 26APR04	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK C. ROHDE 26APR04	APPROV. M. WALMSLEY 26APR04	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: PLUG ASSEMBLY, FLAT CABLE, 36 SERIES, SDL		
0. PLC ± -		PRODUCT SPEC: 108-2047		
1. PLC ± -		APPLICATION SPEC: 114-2086		
2. PLC ± 0.25 [010]		SIZE: A1		
3. PLC ± -		CAGE CODE: 00779		
4. PLC ANGLES ± -		DRAWING NO: 1761187		
MATERIAL: 2		WEIGHT: -		
FINISH: 3		RESTRICTED TO: -		
CUSTOMER DRAWING		SCALE: 10:1 SHEET: 1 OF 1 REV: 03		