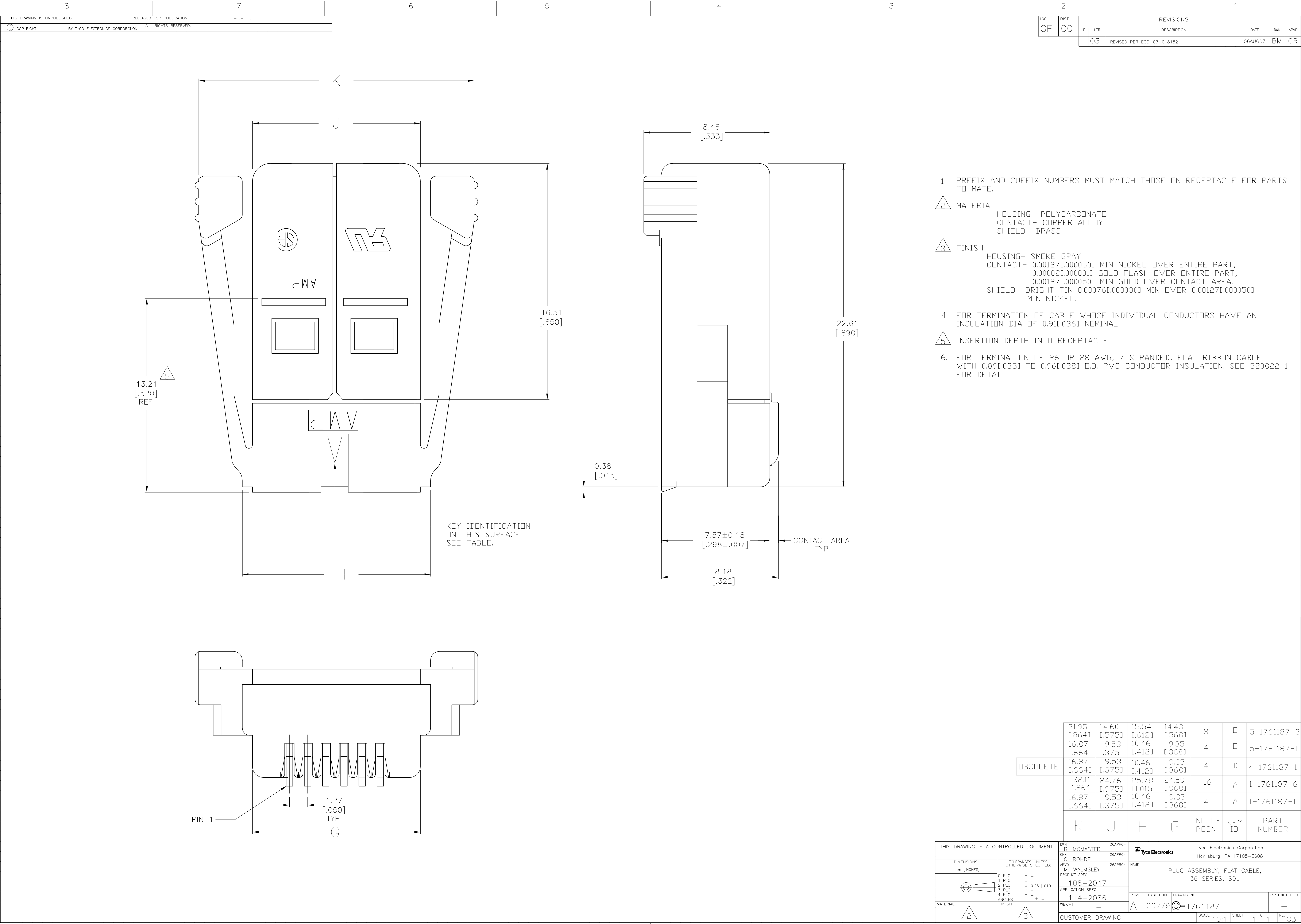




1. PREFIX AND SUFFIX NUMBERS MUST MATCH THOSE ON RECEPTACLE FOR PARTS TO MATE.
2. MATERIAL:
HOUSING- POLYCARBONATE
CONTACT- COPPER ALLOY
SHIELD- BRASS
3. FINISH:
HOUSING- SMOKE GRAY
CONTACT- 0.00127[.000050] MIN NICKEL OVER ENTIRE PART,
0.00002[.000001] GOLD FLASH OVER ENTIRE PART,
0.00127[.000050] MIN GOLD OVER CONTACT AREA.
SHIELD- BRIGHT TIN 0.00076[.000030] MIN OVER 0.00127[.000050] MIN NICKEL.
4. FOR TERMINATION OF CABLE WHOSE INDIVIDUAL CONDUCTORS HAVE AN INSULATION DIA OF 0.91[.036] NOMINAL.
5. INSERTION DEPTH INTO RECEPTACLE.
6. FOR TERMINATION OF 26 OR 28 AWG, 7 STRANDED, FLAT RIBBON CABLE WITH 0.89[.035] TO 0.96[.038] O.D. PVC CONDUCTOR INSULATION. SEE 520822-1 FOR DETAIL.

OBSOLETE

21.95 [.864]	14.60 [.575]	15.54 [.612]	14.43 [.568]	8	E	5-1761187-3
16.87 [.664]	9.53 [.375]	10.46 [.412]	9.35 [.368]	4	E	5-1761187-1
16.87 [.664]	9.53 [.375]	10.46 [.412]	9.35 [.368]	4	D	4-1761187-1
32.11 [1.264]	24.76 [.975]	25.78 [1.015]	24.59 [.968]	16	A	1-1761187-6
16.87 [.664]	9.53 [.375]	10.46 [.412]	9.35 [.368]	4	A	1-1761187-1
K	J	H	G	NO OF POSN	KEY ID	PART NUMBER

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

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[5-1761187-3](#)