



- ① HOUSING & COVER: PBT 30% GLASS FILLED, UL 94V-0 RATED, COLOR BLACK. CONTACTS: PHOSPHOR BRONZE.
- ② CONTACTS: 0.00076[.000030] MIN GOLD ON MATING END, 0.00127[.000050] MIN BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER 0.00127[.000050] MIN NICKEL ON ENTIRE CONTACT.
- ③ CONTACTS: 0.00038[.000015] MIN GOLD ON MATING END, 0.00127[.000050] MIN BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER 0.00127[.000050] MIN NICKEL ON ENTIRE CONTACT.
- 4. RECOMMENDED WIRE: #30 AWG AND #31 AWG STRANDED OR SOLID RIBBON CABLE. CONTACT TYCO ELECTRONICS ENGINEERING FOR APPROVED CABLES.
- 5. DIMENSIONS SHOWN ARE FOR 68 POSITION ASSEMBLY.
- ⑥ CONTACTS: 0.00076[.000030] MIN GOLD ON MATING END, 0.00127[.000050] MIN BRIGHT TIN ON TERMINATION END, ALL OVER 0.00127[.000050] MIN NICKEL ON ENTIRE CONTACT.

**OBSOLETE**

TUBE	⑥	68	6-786090-7
TUBE	③	68	1-786090-7
TUBE	③	68	786090-7
TRAY	③	50	786090-5
PACKAGING	CONTACT FINISH	NO OF POS	PART NUMBER

SUPERSEDED BY 390377-5

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN	J.GERACE	13MAR03	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CIK	C.CASH	13MAR03	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M.WALMSLEY	13MAR03	Tyco Electronics PLUG ASSEMBLY, UNSHIELDED, 0.635[.025] CENTERLINE, 1.27[.050] SERIES, AMPLIMITE
0. PLC ± -		PRODUCT SPEC			
1. PLC ± 0.35(.014)		APPLICATION SPEC			SIZE
2. PLC ± 0.25(.010)					WEIGHT
3. PLC ± 0.15(.006)					RESTRICTED TO
4. PLC ± -					
ANGLES ± -					
FINISH SEE TABLE					
MATERIAL					
①					
CUSTOMER DRAWING		SCALE	5:1	SHEET	1 OF 1
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