



- 1 MATERIAL:
SHELL & CONTACTS- COPPER ALLOY.
HOUSING- UL 94V-0 RATED, THERMOPLASTIC, SEE TABLE.
- 2 PLATING:
CONTACTS- 0.076um MINIMUM GOLD OVER 0.76um MINIMUM PALLADIUM-NICKEL ON MATING AREA. OR CONTACT ALTRENATE PLATING 0.76um MINIMUM GOLD ON MATING AREA.
3. 80um MINIMUM MATTE TIN ON SOLDER TAILS.
BOTH OVER 1.27um MINIMUM NICKEL.
SHELL: 2~5um MINIMUM BRIGHT TIN
- 3 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4 RECOMMENDED PC BOARD THICKNESS OF 1.57.
- 5 PLATING:
CONTACTS- 0.127um MINIMUM GOLD ON MATING AREA,
3. 80um MINIMUM MATTE TIN ON SOLDER TAILS.
ALL OVER .76um MINIMUM NICKEL ON ENTIRE CONTACT.
SHELL: 2~5um MINIMUM BRIGHT TIN
- 6 PACKAGED IN TRAYS
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D. RENAUD/D. SINISI

OBSOLETE	6	6	2	NO	3.24±0.25	BLACK	5787617-8
	6	6	2	NO	2.84±0.25	BLACK	5787617-7
	6	6	2	YES	2.84±0.25	NATURAL	5787617-6
	6	6	2	YES	2.29±0.25	BLACK	5787617-5
	6	6	2	YES	2.84±0.25	BLACK	5787617-4
	6	6	2	NO	2.84±0.25	NATURAL	5787617-3
	6	6	2	NO	2.29±0.25	BLACK	5787617-2
6	6	2	NO	2.84±0.25	BLACK	5787617-1	
PACKAGING	PLATING	HIGH TEMPERATURE COMPATIBLE	D	HOUSING COLOR	PART NUMBER		

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: mm. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± -, 1 PLC ± -, 2 PLC ± 0.13, 3 PLC ± -, 4 PLC ± -. ANGLES: ± -.

MATERIAL: 1 SEE CHART

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM: J. JIANG 12APR2004. CHK: S. YAO 12APR04. APVD: J. QIU 12APR04. NAME: RECEPTACLE ASSEMBLY, RIGHT ANGLE, STACKED, THRU-HOLE, USB LEAD FREE VERSION. SIZE: A1. CAGE CODE: 00779. DRAWING NO: 5787617. WEIGHT: -. RESTRICTED TO: -. CUSTOMER DRAWING. SCALE: 5:1. SHEET: 1 OF 1. REV: C2.

STE TE Connectivity