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- ⚠ MATERIAL: HOUSING – HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL 94V-0.
OVERMOLDED TERMINAL ARRAY – PBT, BROWN.
TERMINALS – 0.33 [.013] THICK PHOSPHOR BRONZE PLATED WITH 1.27µm [.000050] MIN THICK HARD GOLD IN LOCALIZED AREA AND 3.81µm [.000150] MIN THICK MATTE TIN IN SOLDER AREA OVER 1.27µm [.000050] MIN THICK NICKEL UNDERPLATE.
OUTER SHIELD AND INNER SHIELD: 0.196 [.0077] THICK COPPER ALLOY PLATED 1.27µm [.000050] MIN NICKEL, PCB GROUND TABS DIPPED WITH 2.03µm [.000080] MIN TIN.
- ⚠ JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- ⚠ INNER SHIELD TABS FINAL FORMED AND SIZED BY MATING WITH MODULAR PLUGS TO REDUCE INITIAL MATING INSERTION FORCE. APPLIES TO PN 6116000-1 & -4 ONLY.
- ⚠ USE #30 DRILL BIT OR 3.25mm DRILL BIT WHEN PRODUCING THESE PCB HOLES.
5. ALL DIMENSIONS NOMINAL UNLESS OTHERWISE SPECIFIED.
- ⚠ DATE CODE LOCATED ON REAR OF PART APPROX AS SHOWN: FIRST 2 DIGITS ARE LAST 2 DIGITS OF YEAR, SECOND 2 DIGITS ARE MANUFACTURING WORK WEEK, LAST DIGIT IS DAY OF WEEK, WITH SUNDAY=1.
- ⚠ THE DIELECTRIC TAPES ARE ONLY FOR PN 6116000-4.
- ⚠ THE PN 6116000-4 IS PRELIMINARY.
- ⚠ DIELECTRIC WITHSTANDING VOLTAGE: 2250 VDC BETWEEN CONTACT AND SHIELD.
- ⚠ WITH IMPROVED CONTACT, REDUCING CONFLICTS WITH PLUG.

NICKEL	A,C,E	3	⚠ 6116000-4	⚠ 6116000-3
NICKEL	A,B,C,D,E	5	6116000-2	6116000-1
NICKEL	A,C,E	3	⚠ 6116000-1	6116000-4
SHIELD PLATING	HOLES USED	NO. OF REAR TABS	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VARELA - DOCKS CHK J. WESTMAN APVD S. FLICKINGER	TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME 108-1163-2	SIZE A1
		0 PLC ± 0.13 1 PLC ± 0.13 2 PLC ± 0.13 3 PLC ± 0.13 4 PLC ± 0.13 ANGLES ± -		
MATERIAL	FINISH	WEIGHT	114-2048	RESTRICTED TO
⚠	⚠	—	00779 6116000	—
CUSTOMER DRAWING		SCALE	4:1	SHEET 1 OF 2 REV D1

