



MATERIAL NUMBER	TERMINAL PLATING
194280014	TIN
194280030	SELECT GOLD/TIN

**NOTES:**

- MATERIALS:**  
HOUSING: POLYESTER (PBT), GLASS FILLED, UL94 V-0,  
COLOR: BLACK  
TERMINALS: COPPER ALLOY
- FINISHES:** 1. TIN ONLY: 100µM TIN OVER 50µM NICKEL  
2. TIN/GOLD: 30µM SELECT GOLD (CONTACT MATING AREA),  
100µM SELECT TIN (PCB TAIL AREA) OVER 50µM NICKEL OVERALL.
- PRODUCT SPECIFICATION:** PS-19428-001.
- PACKAGING SPECIFICATION:** PK-19428-002.
- MATES WITH:** 19418 SERIES RECEPTACLE ASSEMBLIES.

<b>PRODUCTION RELEASE</b> EC NO: ETC2005-0213 DRWN: JPAWL CK 2005/06/10 CHKD: JPAWL CK 2005/06/14 APPR: RDEROSS 2005/06/14 DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1°	IN/MM DRAWN BY BRUPERT DATE 04/06/16 CHECKED BY DATE JPAWL CK 04/06/16 APPROVED BY DATE RDEROSS 04/06/16	2:1	INCH	MATERIAL NO. SD-19428-006 DOCUMENT NO. SD-19428-006 SHEET NO. 1 OF 1
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART			MOLEX INCORPORATED THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION