



- NOTES:
- MATERIALS:  
HOUSING: POLYESTER (PBT), GLASS FILLED, UL94 V-0,  
COLOR: BLACK  
TERMINALS: COPPER ALLOY
  - FINISHES: 1. TIN ONLY: 100MIN TIN OVER 50MIN NICKEL  
2. TIN/GOLD: 30MIN SELECT GOLD (CONTACT MATING AREA),  
100MIN SELECT TIN (PCB TAIL AREA) OVER 50MIN NICKEL OVERALL.
  - PRODUCT SPECIFICATION: PS-19427-001.
  - PACKAGING SPECIFICATION: PK-19427-001.
  - MATES WITH: 19418 SERIES RECEPTACLE ASSEMBLIES.
  - RECOMMENDED MOUNTING HARDWARE: (2) #10 X .62/18.9 LONG PLASTIC  
THREAD CUTTING SCREWS. RECOMMENDED TORQUE 15-17 IN.-LBS.  
SUGGESTED SOURCE: ITW SHAKEPROOF INDUSTRIAL BOSSCREW OR EQUIVALENT.

REVISED REV	EFC NO: ETC2006-0028 2005/10/10	DRAWN: JPANLICK 2005/10/11	CHKD: JPANLICK 2005/10/11	APPR: RDEROSS 2005/10/11	DESCRIPTION	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		MATERIAL NO.		TERMINAL PLATING	
							mm	INCH	IN/MM	DATE	TITLE	INCH	INCH	194270017	TIN			
4 PLACES ± --- ± ---							DRAWN BY BRUPERT		DATE 04/07/28		TITLE 8 WAY RIGHT ANGLE HEADER ASSEMBLY		194270105		TIN/GOLD			
3 PLACES ± --- ± .015							CHECKED BY JPANLICK		DATE 04/07/28		MATERIAL NO. SD-19427-022		DOCUMENT NO.		SHEET NO. 1 OF 1			
2 PLACES ± 0.38 ± ---							APPROVED BY RDEROSS		DATE 04/07/28		MOLEX INCORPORATED							
1 PLACE ± --- ± ---							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART									
ANGULAR ± 1 °							SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									