



$\triangle 10$ $\triangle 5$ PRINTED CIRCUIT BOARD MOUNTING DIMENSIONS

- $\triangle 1$ ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- $\triangle 2$ MATERIAL: HOUSING - POLYPHENYLENE OXIDE, BLACK. SHIELD - CARBON STEEL PLATED WITH .000200 [5.08 μ m] MINIMUM NICKEL. TERMINALS - PHOSPHOR BRONZE PLATED WITH .000030 [0.76 μ m] MINIMUM GOLD PLATE IN LOCALIZED PLATE AREA OVER .000050 [1.27 μ m] MINIMUM ELECTROLESS NICKEL. RETAINER - POLYETHYLENE, NATURAL INSERTS - BRASS, PLATED WITH .000100 [2.54 μ m] MINIMUM BRIGHT ZINC. 5556622-2 PLATED WITH TIN .000100-.000180 [2.54 μ m-4.57 μ m] THICK ON ACTION PIN AREA.
- 3. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- $\triangle 4$ OPTIONAL MOUNTING HOLE FOR SELF-TAPPING SCREW.
- $\triangle 5$ ALL PLATED-THRU HOLES SHALL BE PER AMP SPEC 115-6072.
- 6. FOR NON-PANEL MOUNT APPLICATIONS USE BAIL LOCK HARDWARE KIT NO. 556614-1.
- 7. CENTER-TO-CENTER SPACING OF TERMINALS IS .085 NOMINAL.
- 8. DIMENSIONS IN [] ARE MILLIMETERS.
- $\triangle 9$ GROUND TABS (8) PLACES.
- $\triangle 10$ 50 LBS MINIMUM FORCE REQUIRED TO UNSEAT CONNECTOR FROM PRINTED CIRCUIT BOARD WITHOUT USE OF HARDWARE.
- $\triangle 11$ RETAINER MUST REMAIN INSTALLED UNTIL AFTER CONNECTOR HAS BEEN INSERTED INTO PCB HOLES.

Sn	5556622-2
Au	5556622-1
PIN PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	SI	MCMMASTER	16AUG05	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
DIMENSIONS: INCHES(mm)		CHK	W	MILLHIMES	16AUG05		NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APRD		M	WALMSLEY	16AUG05	PRODUCT SPEC		
0 PLC ± - $\triangle 1$		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
1 PLC ± -		WEIGHT		A1		00779		©=5556622	
2 PLC ± -		CUSTOMER DRAWING		SCALE		2:1		SHEET 1 OF 1	
3 PLC ± -								REV 0	
4 PLC ± -									
ANGLES ± -									
FINISH									

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [000-34000](#) [0009482033](#) [0009507031](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [647662-1](#) [65039-019ELF](#) [65781-047](#) [65817-002LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67016-026LF](#) [67046-001LF](#) [67095-007LF](#)