

1.	MATERIAL :	E1	REVISED PER ECO-21-000623	28JUL2020	IT
	<u>HOUSING</u>				
	PBT POLYESTER, BLACK, UL 94V-0.				
	<u>TERMINALS</u>				
	0.33 THICK PHOSPHOR BRONZE PLATED WITH 1.27 μ m MINIMUM THICK				
	HARD GOLD IN LOCALIZED AREA AND 3.81 μ m MINIMUM THICK				
	MATTE TIN IN ACTION PIN COMPLIANT PIN TERMINAL AREA				
	OVER 1.27 μ m MINIMUM THICK NICKEL UNDERPLATE.				
	<u>SHIELD</u>				
	0.25 THICK COPPER ALLOY PLATED WITH 1.27 μ m MINIMUM NICKEL				
	<u>LIGHT EMITTING DIODE (LED)</u>				
	DIFFUSED EPOXY LENS, 12.95 CARBON STEEL WIREFRAME LEADS				
	PREPLATED WITH 8.89 μ m THICK Sn/Cu OVER 2.03 μ m THICK Ag OVER				
	1.02 μ m THICK Cu OVER 3.56 μ m THICK Ni OVER 1.02 μ m THICK Cu				
	UNDERPLATE				
	<u>LED ACTION PIN - COMPLIANT PIN CONTACTS</u>				
	0.3 THICK BRASS PLATED WITH 2 μ m MINIMUM MATTE TIN				
	OVER 1.27 μ m MINIMUM NICKEL UNDERPLATE.				

2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.

3. ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE SPECIFIED.


4 DRILLED HOLE DIA = 1.02±.025.
COPPER THICKNESS = 0.025-0.075.
TIN LEAD THICKNESS = 0.008 MIN.

5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

6 DATE CODE LOCATED ON REAR OF PART APPROXIMATELY AS SHOWN.

7 CONTACTS ARE NOT INTENDED TO BE ALIGNED WITH EACH OTHER.

 SUGGESTED OPERATING CURRENT FOR LEDS IS 20 mA.

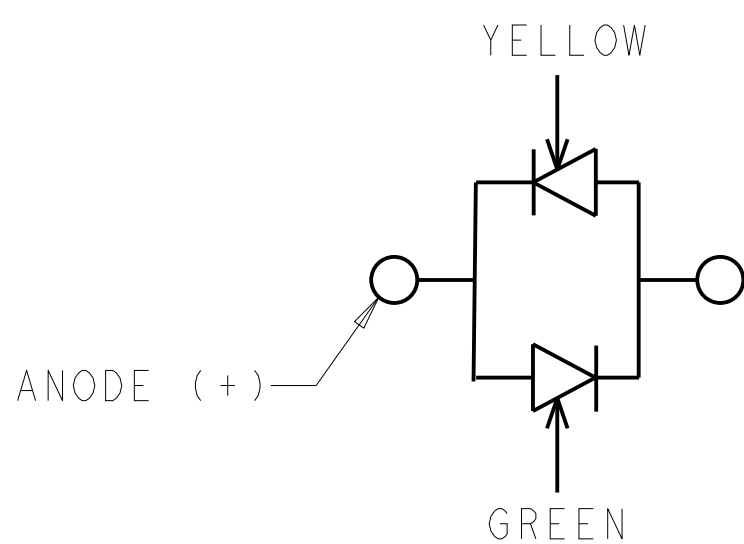
9. TWO LEDS PER PORT, SIZE .079 X .118, SEE TABLE FOR COLOR
 CLEAR 0.038 MIN THICK SURFACE PROTECTION TAPE APPLIED
 TO SHIELD SURFACE. FILM DOES NOT HAVE CUTOUTS IN EACH PORT.
 REMOVE TAPE PRIOR TO MATING A MODULAR PLUG TO THE JACK

△△ MATERIAL :
SHIELD
0.25 THICK COPPER ALLOY PLATED WITH 1.27 μm MINIMUM
SATIN NICKEL.

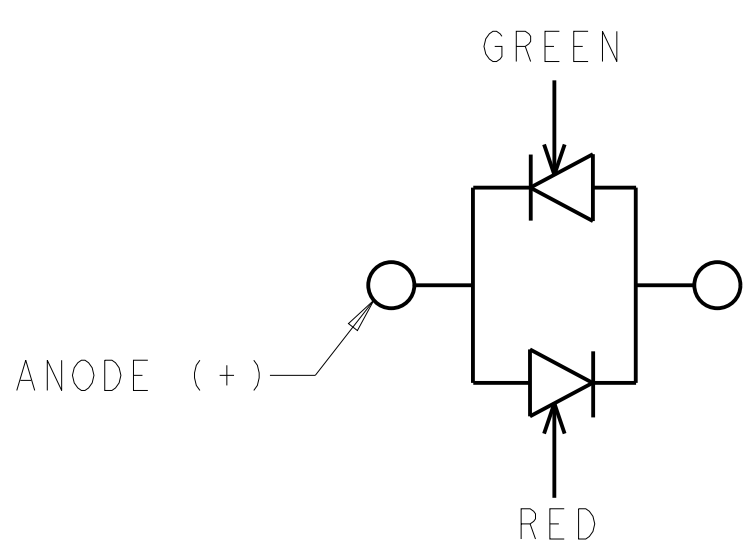
2 THE PART NUMBER 6368062-7 IS PRELIMINARY.

13 ONLY FOR 6368062-8
CONTACT AREA LUBRICATED WITH BELLCORE APPROVED
LUBRICANT TECHNICAL REFERENCE GR-1217-CORE
ISSUE 1, NOVEMBER 1995.

THE PART 6368062-9 IS ONLY FOR CUSTOMER ZYNX
SPECIAL LED LUMINOUS INTENSITY REQUEST.(GREEN:13~20 mcd
YELLOW:6~9 mcd.)

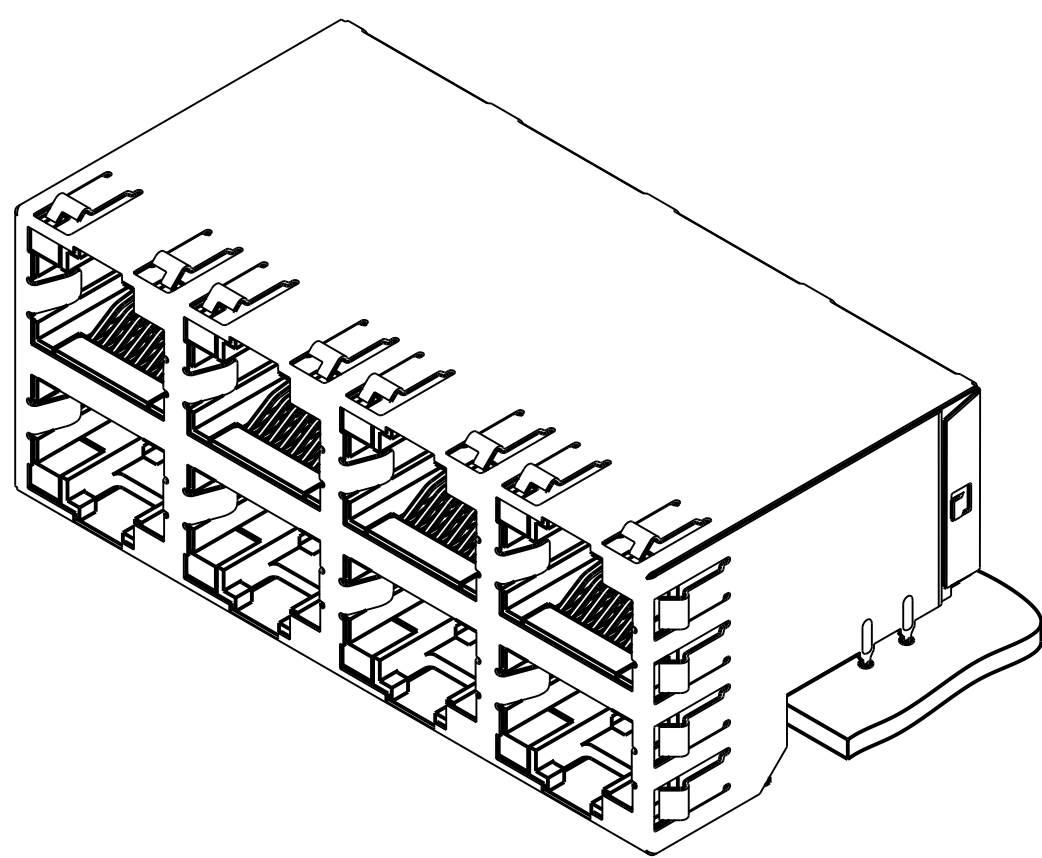


LED CURRENT DIAGRAM
6368062-4, -7



LED CIRCUIT DIAGRAM
6368062-6


PARTIAL BACK VIEW

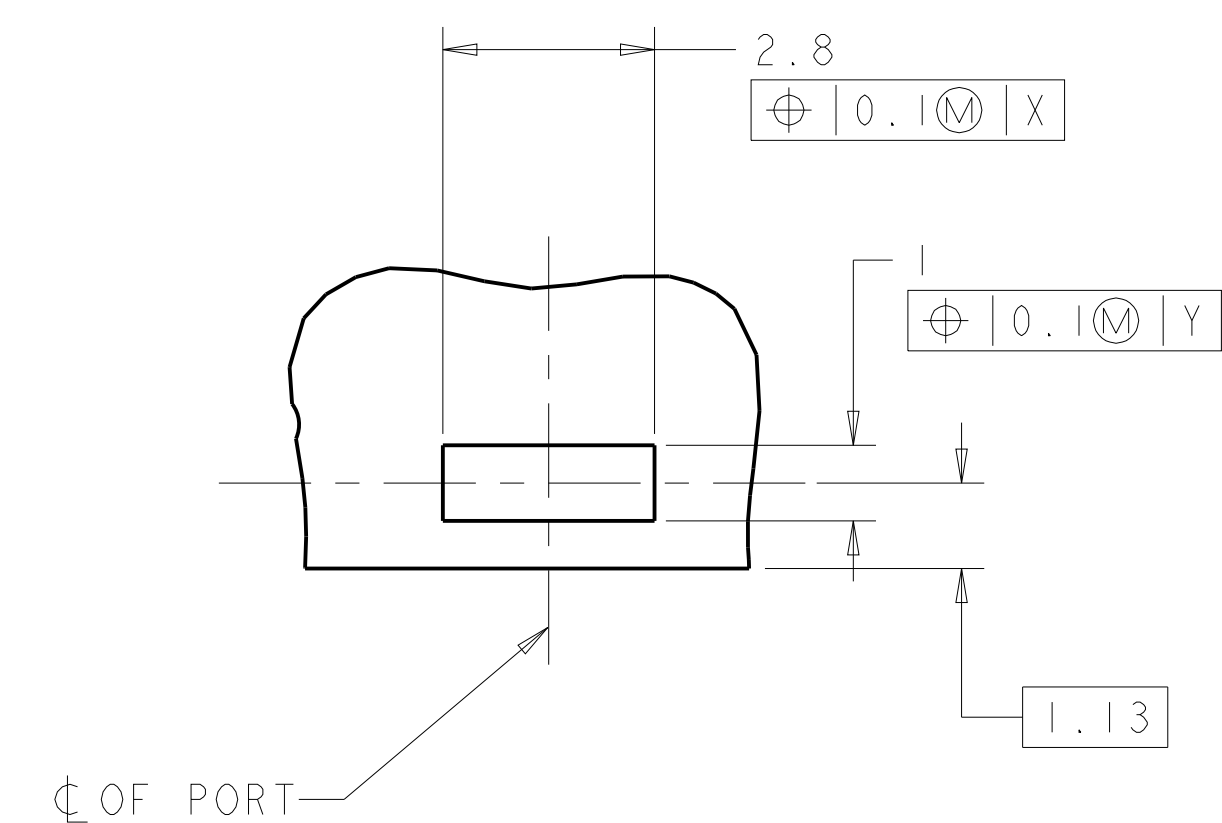


PN 6368062-1, -2, -3, -4, -5, -6, -8
AND 1-6368062-6
SCALE 2:1

PN 6368062-7
SCALE 2:1

	YELLOW	YELLOW	GREEN	GREEN	WITHOUT GROUND CLIP	1-6368062-6
	YELLOW	YELLOW	GREEN	GREEN	WITHOUT GROUND CLIP	6368062-9
	GREEN	GREEN	GREEN	GREEN	WITHOUT GROUND CLIP	6368062-8
-	N/A	N/A	GREEN/YELLOW	GREEN/YELLOW	WITHOUT GROUND CLIP	6368062-7 
-	RED/GREEN	RED/GREEN	RED/GREEN	RED/GREEN	WITH GROUND CLIP	6368062-6
	GREEN	GREEN	GREEN	GREEN	WITH GROUND CLIP	6368062-5
-	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	GREEN/YELLOW	WITH GROUND CLIP	6368062-4
-	YELLOW	YELLOW	GREEN	GREEN	WITHOUT GROUND CLIP	6368062-3
-	GREEN	GREEN	GREEN	GREEN	WITH GROUND CLIP	6368062-2
-	GREEN	GREEN	GREEN	GREEN	WITHOUT GROUND CLIP	6368062-1
REMARKS	LED #4 (LOWER-RIGHT)	LED #3 (UPPER-RIGHT)	LED #2 (UPPER-LEFT)	LED #1 (LOWER-LEFT)	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN L.A. MAYER	15APR2005						
		CHK WESTMAN	15APR2005			TE Connectivity			
DIMENSIONS:		APP'D S. FLICKINGER	15APR2005	NAME	STACKED MODULAR JACK ASSEMBLY, 2x4 OFFSET, WITH LEDS, 8 POSN, RJ45 SHIELDED, PANEL GROUNDS, CAT 5				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC		SIZE					
	0 PLC ± 1 PLC ±0.13 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ±	108-1854		CAGE CODE DRAWING NO					
MATERIAL	FINISH	APPLICATION SPEC		RESTRICTED TO					
		114-2160		A1 00779 C-6368062					
		WEIGHT -		SCALE 4:1 SHEET 1 OF 2 REV E					
		Customer Drawing							



DETAIL B
PLATED PADS REQUIRED FOR 6368062-2, -4, -5 & -6
(PRODUCT WITH GROUNDING CLIPS)
SCALE 10:1
4 PLACES

PC BOARD LAYOUT
(COMPONENT SIDE)
LED #3,#4 NOT REQUIRED FOR 6368062-7

4805 (3/11)