

4

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GO	00	R1	REVISED PER ECO-11-005140	25MAR11	RK HMR

TERMINAL QUANTITY 50  
 BLUE COLOR DOT LOCATED IN CENTER

- THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- ALL DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- MATERIAL: HOUSING - THERMOPLASTIC.  
 TERMINAL - HIGH STRENGTH COPPER ALLOY PLATED WITH  $0.76\mu\text{m}$  [.000030] MIN GOLD OR GOLD FLASH OVER PALLADIUM NICKEL PLATE,  $0.76\mu\text{m}$  [.000030] MIN TOTAL ON MATING SURFACE, OVER  $1.27\mu\text{m}$  [.000050] MIN NICKEL PLATING.
- WIRE SIZE: 24 & 26 AWG SOLID OR 24 AWG 7 STRANDS OF COPPER CONDUCTORS. MAXIMUM INSULATION DIAMETER OF 1.14 [.045] IS ACCEPTABLE FOR MOST APPLICATIONS.
- CORING MAY OR MAY NOT APPEAR AND IS AT THE DISCRETION OF AMP INCORPORATED.

GRAY	229975-4
BLACK	229975-1
COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. DOSS 12 FEB 80																					
DIMENSIONS: mm [INCHES]		CHK V.E. SLACK 14 FEB 80																					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD B. WARD 14 FEB 80																					
<table border="1"> <tr><td>0 PLC</td><td>± -</td><td></td></tr> <tr><td>1 PLC</td><td>± -</td><td></td></tr> <tr><td>2 PLC</td><td>± -</td><td>2</td></tr> <tr><td>3 PLC</td><td>± -</td><td></td></tr> <tr><td>4 PLC</td><td>± -</td><td></td></tr> <tr><td>ANGLES</td><td>± -</td><td></td></tr> <tr><td>FINISH</td><td></td><td>3</td></tr> </table>		0 PLC			± -		1 PLC	± -		2 PLC	± -	2	3 PLC	± -		4 PLC	± -		ANGLES	± -		FINISH	
0 PLC	± -																						
1 PLC	± -																						
2 PLC	± -	2																					
3 PLC	± -																						
4 PLC	± -																						
ANGLES	± -																						
FINISH		3																					
MATERIAL		PRODUCT SPEC	RECEPTACLE ASSEMBLY, 50 POSITION, B-SLOT, WITH 4-40 HOLES, CHAMP-LOK®																				
		APPLICATION SPEC	SIZE A2																				
		WEIGHT -	CAGE CODE 00779																				
		CUSTOMER DRAWING	DRAWING NO C=229975																				
			RESTRICTED TO -																				
			SCALE 2:1 SHEET 1 OF 1 REV R1																				

1471-9 (3/11)

229975

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# Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[229975-1](#)