

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

1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
2. ALL DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
3. 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.
4. 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.
5. 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>2</td></tr> <tr><td>2 PLC</td><td>± -</td><td></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	2 PLC	± -		3 PLC	± -		4 PLC	± -		ANGLES	± -		FINISH	
0 PLC	± -																						
1 PLC	± -	2																					
2 PLC	± -																						
3 PLC	± -																						
4 PLC	± -																						
ANGLES	± -																						
FINISH		3																					
MATERIAL		PRODUCT SPEC	RECEPTACLE ASSEMBLY, 50 POSITION, B-SLOT, WITH 4-40 HOLES, CHAMP-LOK®																				
WEIGHT		APPLICATION SPEC	SIZE A2 CAGE CODE 00779 DRAWING NO C=229975 RESTRICTED TO																				
CUSTOMER DRAWING		WEIGHT -	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:](#)

[229975-4](#)