

LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN
		R1		REVISED PER ECO-11-005140	29MAR11	RK

1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.

2. ALL DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

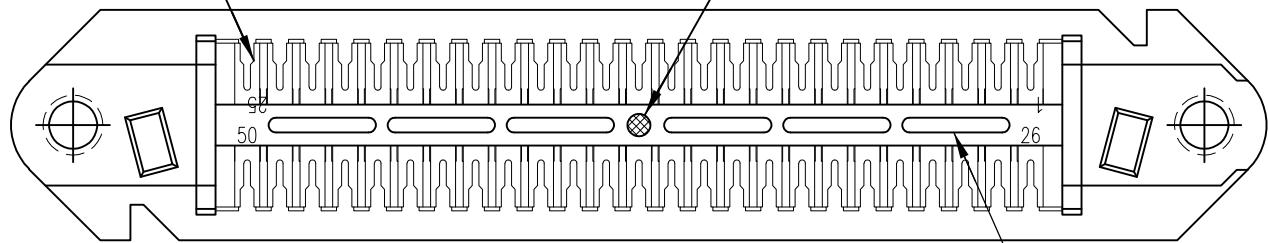
3. MATERIAL: HOUSING – THERMOPLASTIC.
TERMINAL – HIGH STRENGTH COPPER ALLOY
PLATED WITH 0.76µm [.000030] MIN GOLD OR GOLD FLASH OVER PALLADIUM NICKEL PLATE,
0.76µm [.000030] MIN TOTAL ON MATING SURFACE,
OVER 1.27µm [.000050] MIN NICKEL PLATING.

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.

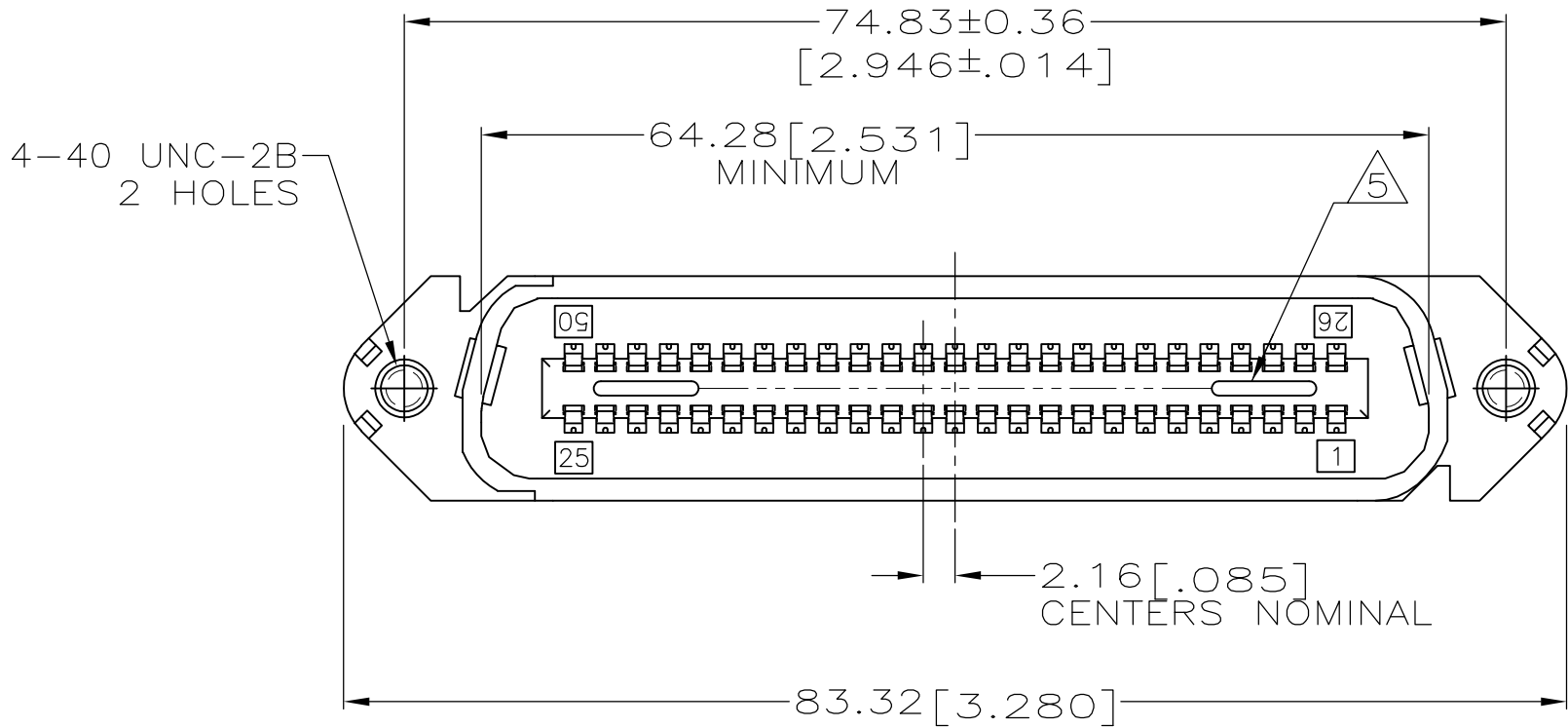
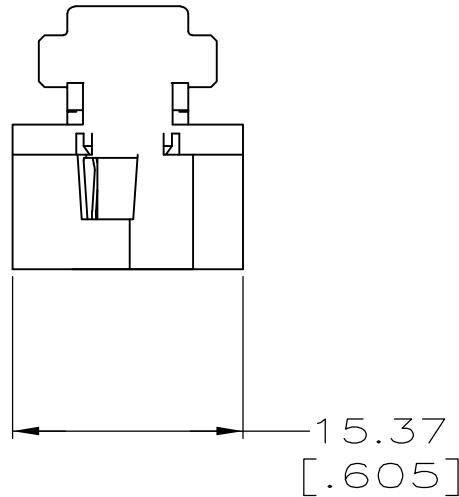
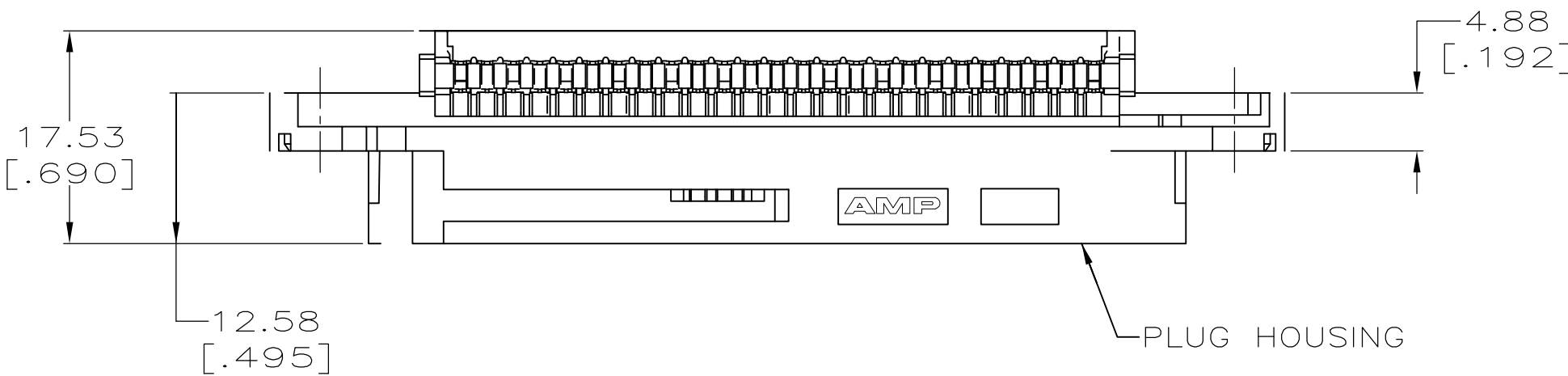
5. CORING MAY OR MAY NOT APPEAR AND IS AT THE
DISCRETION OF AMP INCORPORATED.

TERMINAL
QUANTITY 50

BLUE COLOR DOT
LOCATED IN CENTER



5



GRAY	229974-4
BLACK	229974-1
COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. HUSSEY 10 JAN 80	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK V.E. SLACK 11 JAN 80				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD B. WARD 11 JAN 80	NAME PLUG ASSEMBLY, 50 POSITION, B-SLOT, WITH 4-40 HOLES, CHAMP-LOK®			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC APPLICATION SPEC WEIGHT -				
MATERIAL		FINISH	SIZE A2	CAGE CODE 00779	DRAWING NO C=229974	RESTRICTED TO -
CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 1	REV R1		

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[229974-4](#)