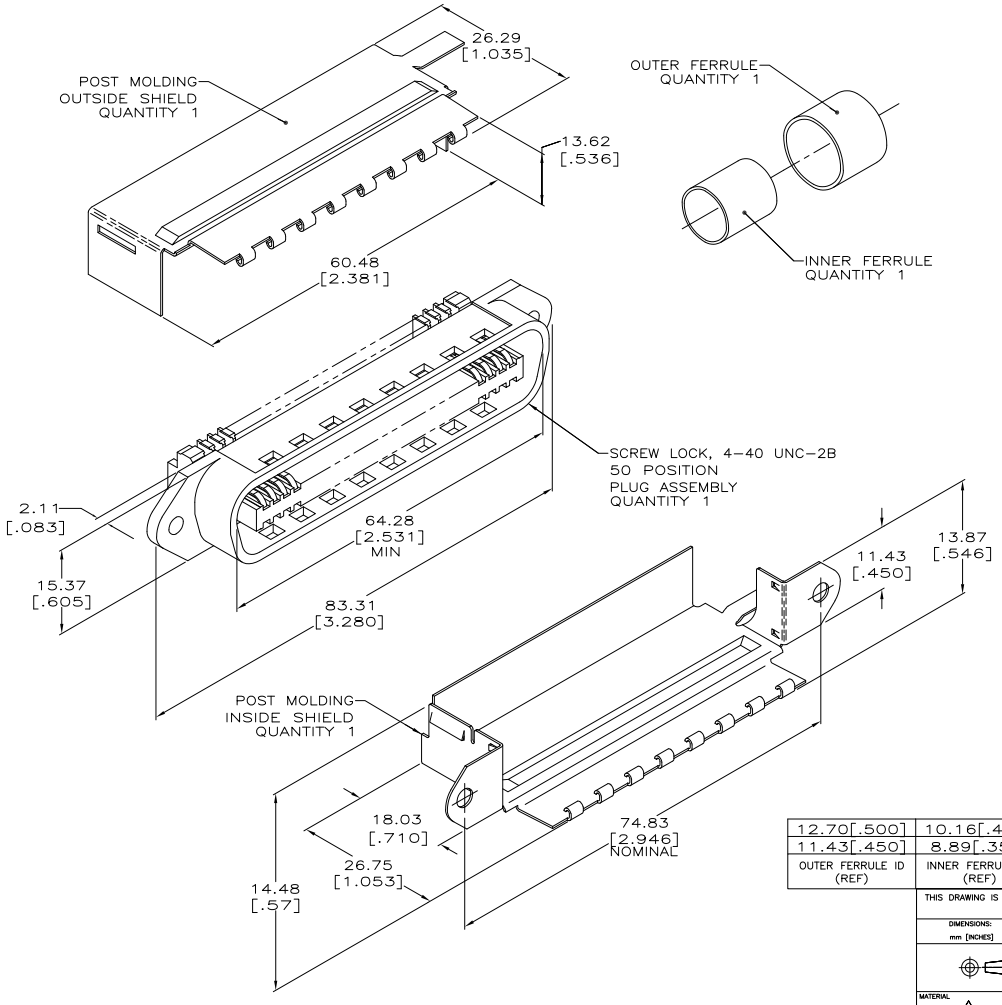
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -.-.
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED PER ECO-08-007327	02OCT08	BM	WM



1. THIS KIT SHIPPED NOT ASSEMBLED.

2. MATERIAL: PLUG HOUSING – POLYPHENYLENE OXIDE, BLACK.
TERMINAL – HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER 0.76µm [.000030] MIN GOLD OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL ON MATING SURFACE, 1.27µm [.000050] MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
SHIELDS – BRIGHT NICKEL PLATED CARBON STEEL.
FERRULES – BRASS.

3. WIRE SIZE: 24 OR 26 AWG SOLID OR 24 AWG 7 STRANDS COPPER CONDUCTORS. MAXIMUM INSULATION DIAMETER OF 1.14[.045] IS ACCEPTABLE FOR MOST APPLICATIONS.

4. CENTER-TO-CENTER SPACING OF TERMINALS IS 2.16 [.085] NOMINAL.

5. BULK PACKAGED 500 KITS PER CONTAINER.

6. DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

OUTER FERRULE ID (REF)	INNER FERRULE ID (REF)	HOUSING COLOR	SLOT	WIRE SIZE	PACKAGED	PART NUMBER
12.70[.500]	10.16[.400]	BLACK	B	3	5	1116719-3
11.43[.450]	8.89[.350]	BLACK	B	3	5	1116719-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± – 6
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 2 FINISH 2

DWN DL DRUMMOND 10-JUL-00
CHK DL DRUMMOND 13-JUL-00
APVD FW BEILES 13-JUL-00

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME PLUG KIT, 50 POSITION, POST MOLDING, SHIELDED, 90° SCREW LOCK, CHAMP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1116719	–

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV E

1116719

AMP 1471-9 REV 31MAR2000

Downloaded from Elcodis.com electronic components distributor