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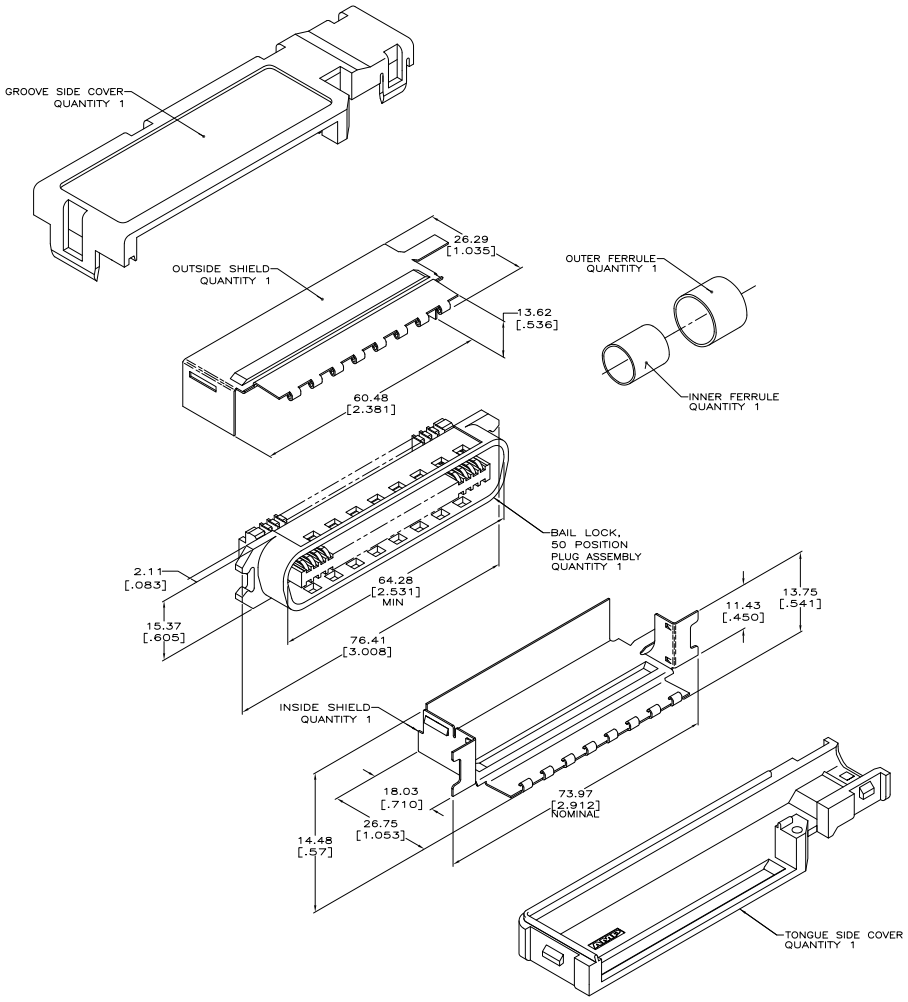
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-08-007327	02OCT08	BM	WM
	D1	REVISED PER ECO-08-024606	30OCT09	KK	AEG



1. THIS KIT SHIPPED NOT ASSEMBLED.

2. MATERIAL:PLUG HOUSING AND COVERS — 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 100 KITS PER CONTAINER.

6. DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

7. ASSEMBLE GROOVE SIDE STRAIN RELIEF COVER (WITH LATCHES) ON OUTSIDE SHIELD, FOLLOWED BY TONGUE SIDE STRAIN RELIEF COVER ON INSIDE SHIELD.

8. MAXIMUM CABLE DIAMETER = 12.7[.50] MAXIMUM ASSEMBLY HEIGHT = 31.5[1.24].

9. PACKAGED ONE INDIVIDUAL KIT PER POLYBAG.

10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

10 OBSOLETE	BLACK	B	2	9 INDIVIDUAL	5-1116785-1
	BLACK	B	2	5 BULK	1116785-1
	HOUSING/COVER COLOR	SLOT	WIRE SIZE	PACKAGED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.
DWN DL DRUMMOND 19-SEP-08
CHK DL DRUMMOND 19-SEP-08
APVD FW REILES 19-SEP-08
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —
DIMENSIONS: mm [INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± —
2 PLC ± —
3 PLC ± —
4 PLC ± —
ANGLES ± —
MATERIAL —
FINISH —

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME PLUG KIT, SHIELDED, 90 DEGREE, BAIL LOCK, STRAIN RELIEF COVER, CHAMP ®

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1116785	—

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV D1

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