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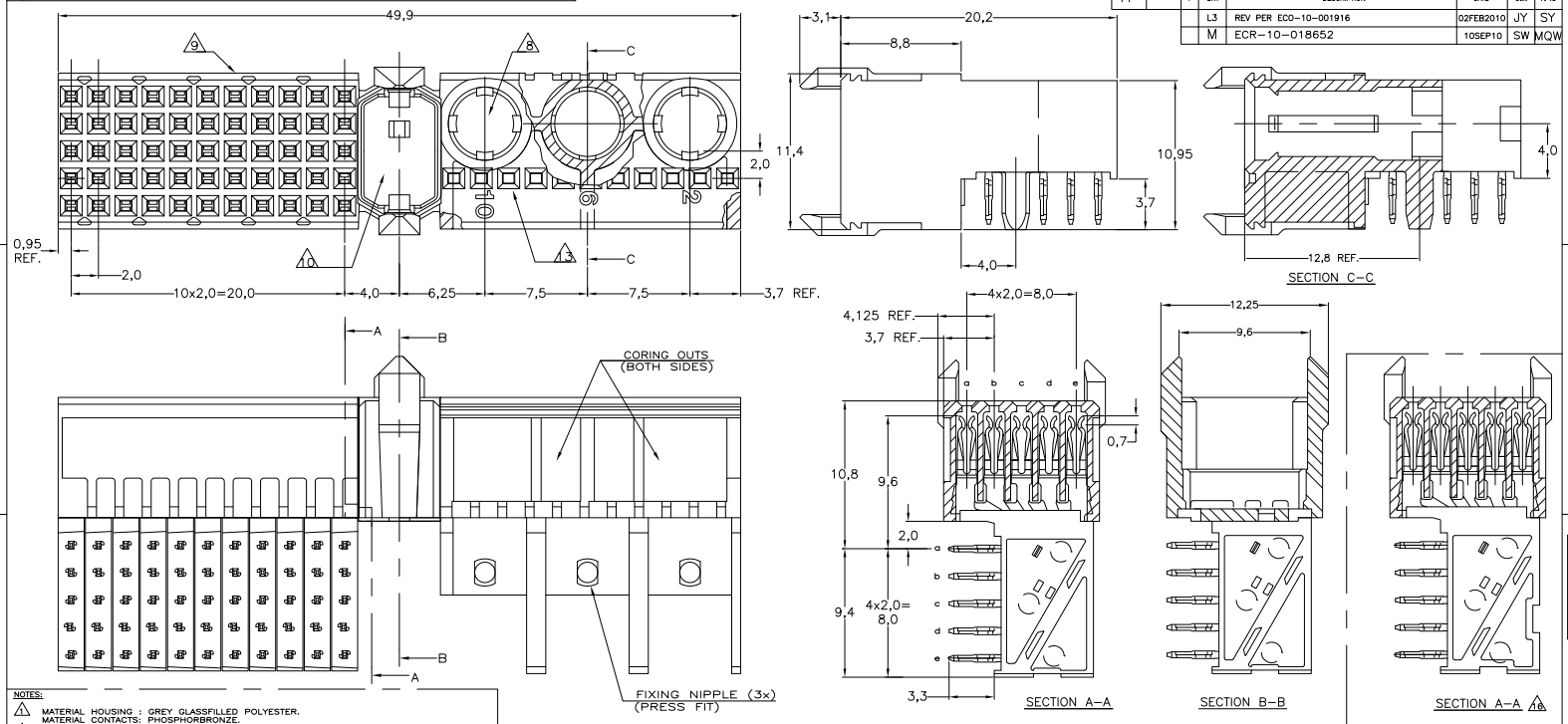
LOC H DIST —

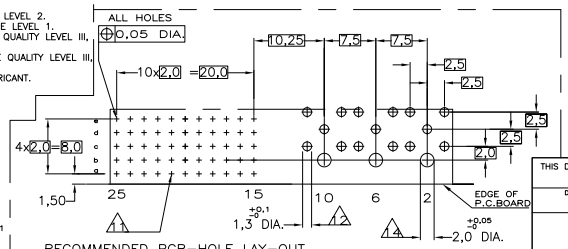
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L3	REV PER ECO-10-001916	02FEB2010	JY	SY
	M	ECR-10-018652	10SEP10	SW	MQW



NOTES:

1. MATERIAL HOUSING : GREY GLASSFILLED POLYESTER. MATERIAL CONTACTS: PHOSPHORBRONZE.
2. GENERAL PLATING SPECIFICATION: UNDERPLATING (ENTIRE CONTACT): 1,27µm NICKEL MIN. AND ACTION PIN: 0,5µm TIN–LEAD MIN. FOR PLATING OF MATING SURFACES SEE APPLICABLE SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
3. CONFORMS TO ALL TESTING ACCORDING IEC 61076–4–101 PERFORMANCE LEVEL 2.
4. CONFORMS TO ALL TESTING ACCORDING IEC 61076–4–101 PERFORMANCE LEVEL 1.
5. CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR–1217–CORE QUALITY LEVEL III, CENTRAL OFFICE APPLICATIONS.
6. CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR–1217–CORE QUALITY LEVEL III, UNCONTROLLED ENVIRONMENT APPLICATIONS.
7. CONNECTOR LUBRICATED WITH TELCORDIA GR–1217–CORE APPROVED LUBRICANT.
8. CONTACT CAVITIES (3x) SUITABLE FOR 4,8 DIA. HIGH CURRENT, HIGH FREQUENCY OR FIBRE OPTIC CONTACTS AS PER DIN 41626 (SEE ALSO NOTE 12).
9. CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE. THE MARKING CAN APPEAR ON THE FRONT SIDE OR ON THE BACK SIDE.
10. AREA RESERVED FOR KEYING PART, BASIC P/N 100526.
11. PLATED–THROUGH HOLES AT 2x2mm SQUARE GRID (55 HOLES).
12. 1,3 DIA. PLATED–THROUGH HOLES (15x) CAN BE OMITTED IF SPECIAL CONTACTS WITH CABLE CONNECTION OR FIBRE OPTIC CONTACTS ARE USED.
13. THIS ROW OF 11 CAVITIES (B1 TO B11) FOR CONNECTOR ASSEMBLY PURPOSE ONLY. NOT PLATED–THROUGH HOLES (3x).
14. FITS WITH INTEGRATED GROUND RETURN UPPERSHIELD, BASIC P.N. 352111 AND INTEGRATED GROUND RETURN LOWERSHIELD, BASIC P.N. 352112
15. CONNECTOR ASSEMBLED WITH REDESIGNED CONTACTS. CONTACTS HAVE A CORING–OUT IN THE PLASTIC.
16. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
17. 0.76µm MIN GOLD PLATING AT MATING SURFACES.



RECOMMENDED PCB–HOLE LAY–OUT
COMPONENT SIDE

P.C.B. HOLE DIM. ACTION PIN
FOR DETAILS SEE APPLICATION SPECIFICATION

2,3,16	1	3–100750–0 16
2,6,7	1	1–100750–9 16
2,5,7	1	100750–9 16
2,4	1	~~100750–4~~ 16
2,3	1	100750–1 16
FINISH	MATERIAL	PARTNUMBER

17 OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±0.2, 4 PLC ±, ANGLES °
MATERIAL –
FINISH –

DWN D.TRUREN 20JAN97
CHK W.V.D.HEIJDEN 20JAN97
APVD B. MOOIJ –
PRODUCT SPEC 108–19082
APPLICATION SPEC 114–19029
WEIGHT –

Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME Z–PACK 2MM HM TYPE M FEMALE CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–100750	–

CUSTOMER DRAWING | SCALE NTS | SHEET 1 of 1 | REV M

100750

1471–9 (1/08)

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