

1

FRONT HOUSING & REAR HOUSING: THERMOSETTING PLASTIC PER ASTM D5948
SLEEVE HOLDER HOUSINGS: HIGH-TEMP THERMOPLASTIC PER ASTM D4067
TERMINI RETENTION CLIPS: COPPER ALLOY PER ASTM B194
SLEEVE HOLDER SCREW, HOUSING NUT, REAR RETAINING SCREW: STAINLESS STEEL PER AISI 303.
REAR GROMMET & INTERFACIAL SEAL: FLUOROSILICONE ELASTOMER PER MIL-R-25988B EXCEPT 4.6.6.1
SLEEVES: ZIRCONIA

2

THE SLEEVE HOLDER IS ALSO AVAILABLE SEPARATELY TE P/N 2102166-1.

3

HEX KEY SLOT FOR 9/64 ALLEN WRENCH FOR SLEEVE HOLDER REMOVAL;
RECOMMENDED INSTALLATION TORQUE: 0.2-0.25 N-m

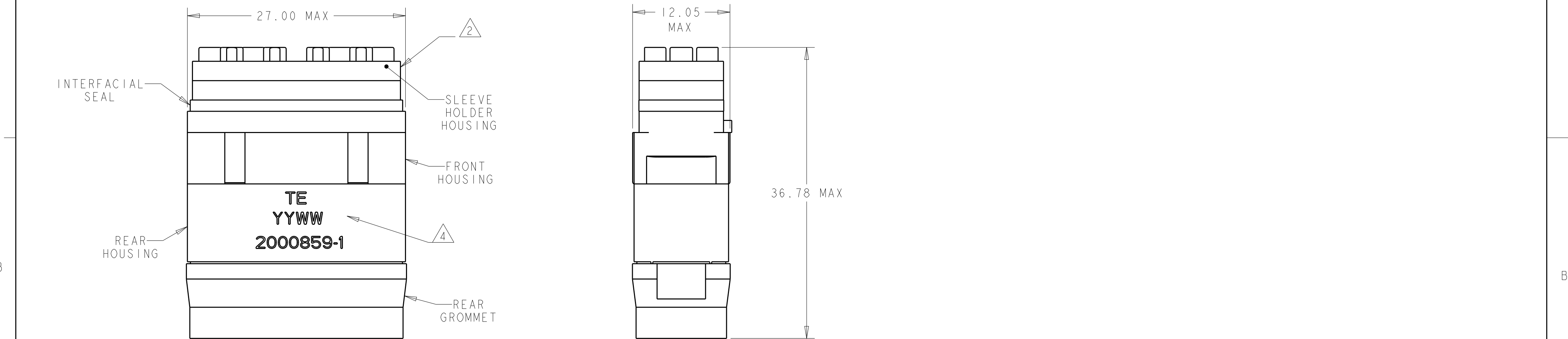
4

DATE CODE: YEAR & WEEK (YY WW)

5

KEYING FEATURES: TWO PROTRUSIONS FOR KEYING CODE B

6. DESCRIPTIVE PART NUMBER GPRBEF12CSB
THIS INSERT CONTAINS: 12 CAVITIES FOR SIZE 16 ARINC 801 OPTICAL CONTACTS.
7. THIS PRODUCT IS SOLD BY TE CONNECTIVITY UNDER A LICENSE FROM RADIALL SA.



REAR FACE

12 11 10 9 8 7 6 5 4 3 2 1

2000859-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R FLAIG 05JAN2010
CHK J MOSIER 05JAN2010
APVD J MOSIER 05JAN2010

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±0.1
3 PLC ±0.13
4 PLC ±
ANGLES ±
FINISH -

MATERIAL

PRODUCT SPEC
APPLICATION SPEC
WEIGHT -

Customer Drawing

SCALE 3:1

SHEET 1 OF 1

REV A

TE Connectivity

INSERT ASSEMBLY, WITH SLEEVE HOLDER, ENVIRONMENTAL, F12C (COMPOSITE), KEY B, GPRB

SIZE A2

CAGE CODE 00779

DRAWING NO C-2000859

RESTRICTED TO -

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2000859-1](#)