

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

DF

DO

REV

DATE

DWN

APVD

N

REVISED PER ECO-13-011791

22AUG13

MGM

CT

1. THIS RECEPTACLE WILL MATE WITH ANY PLUG CONNECTOR WITH THE SAME INSERT ARRANGEMENT AS DEFINED BY MS18273-2.

2. CONNECTOR SUPPLIED WITHOUT CONTACTS; SHOWN FOR ILLUSTRATION ONLY.

3. BE-CU RETENTION CLIPS ARE INCLUDED IN INSERT AND INSTALLED WITH TINES POINTING TOWARDS MATING FACE.

4. OVERALL DIMENSIONS DO NOT INCLUDE RAISED CAVITY IDENTIFICATION.

5. MARKING FAR SIDE REFERS TO WIDE SIDE OF KEYSTONE. NEAR SIDE REFERS TO NARROW SIDE OF KEYSTONE

6. 100% INSPECTION REQUIRED PER BOEING 1B01:

A. VISUAL

B. DWV

C. IR

7. CUSTOMER REQUIRES SINGLE LOT DATE CODE.

8. SPECIAL REQUIREMENTS:

A. TEST TWO CONNECTORS PER LOT FOR COMPLIANCE TO GROMMET PEEL STRENGTH REQUIREMENTS.

B. TEST ALL CIRCUIT CAVITIES FOR MISALIGNMENT OR EXCESSIVE ADHESIVE.

RAISED CAVITY IDENTIFICATION

R:103
.097 TYP

Ø.120
2 PLC

10°

MATING FACE

.989
.979

1.228
1.198

5

10

15

1

6

1

5. FOR (-2, -4 & -7) MARK MFG'S NAME, BRAND OR LOGO AND DATE CODE FAR SIDE. CUSTOMER P/N MARKED NEAR SIDE

.648
.638

.248
.238

.070
.030

.040
.020

.375 MAX

.125 REF

.769
.749

INSERT ASSEMBLY
MATL: POLYPHENEYLENE SULFIDE (PPS) GST-40F PER MIL-M-24519 OR GLASS FILLED POLYESTER, TPES013G30 PER ASTM D5927

5. FOR (-1 & -11) CUSTOMER P/N MARKED ON FAR SIDE. MANUFACTURER'S NAME, BRAND OR LOGO AND MANUFACTURER'S PART NO AND DATE CODE MARKED ON NEAR SIDE. FOR (-2, -4 & -7) MARK MFG'S P/N FAR SIDE.

.509
.479

.316
.306

.439
.419

.432
.412

SHELL, FRONT & REAR
MAT'L: BRASS PER ASTM B-19
FINISH: .0000050 MIN GOLD PLATED PER ASTM-B-488 OVER 0.000100 MIN COPPER PER AMS 2418

MFG'S P/N 206071-1
(SUPPLIED WITH 211667-7 ONLY)

GROMMET
MAT'L: SILICONE RUBBER

5	7	1B01-025RHW	1-211667-1	1-211667-1
CONTACTS INCLUDED		B010648-0002	211667-7	211667-7
---		---	211667-4	211667-4
7	8	2A065-019V	211667-2	211667-2
6		1B01-025	211667-1	211667-1
REMARKS	CUSTOMER PART NO.	MARKED MFG'S P/N	PART NO	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C.C.THOMAS
3-9-07

CHK
N.DEIBERT
3-9-07

APVD
N.DEIBERT
3-9-07

NAME

TE Connectivity

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± °

MATERIAL
SEE CALLOUTS

FINISH
SEE CALLOUTS

WEIGHT

SIZE
A1

CAGE CODE
00779

DRAWING NO
211667

RESTRICTED TO

CUSTOMER DRAWING

SCALE
4:1

SHEET
1

OF
1

REV
N

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[211667-7](#)