

NOTES:

MATERIAL:
ITEM NO. 1: HOUSING – BRASS, NICKEL PLATED.
ITEM NO. 2: PLASTIC BODY – PA (UL94 V-0).
ITEM NO. 3: CONTACT FINISH – Au (gold).
CONTACT – CuZn (Brass).
– ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY.
–PACKAGING: 1 PIECE IN A BAG.
–THE CONNECTOR IS AS PER IEC 61076-2-101.
–TEMPERATURE RANGE: -40°C TO 85°C (WITH CABLE BOOT),
-30°C TO 85°C (WITHOUT CABLE BOOT).
–VIBRATION & SHOCK TEST CONDUCTED AS PER IEC 61373:1999.
–FIRE PERFORMANCE CONDUCTED AS PER EN45545-2, NFF16-101 AND NFF16-102.
–THE THREAD OF THE MATING INTERLACE WITH THE COUNTERPART IS M12x1
ACCORDING TO IEC61076-2-101.
–CRIMP INSERT: SHOULD BE VALIDATED ON CABLE USED.
–WEIGHT: 24 g.

–REFER SPEC NO 408-156003 FOR INSTRUCTION SHEET (WITH CABLE SHIELD)
–REFER SPEC NO 408-156021 FOR INSTRUCTION SHEET (WITHOUT CABLE SHIELD).
–REFER SPEC NO 408-156020 FOR INSTRUCTION SHEET (BULKHEAD CABLE).

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH -

MATERIAL

-

DWN GUNA 30OCT2015
CHK GANI 30OCT2015
APVD JAYANTH 30OCT2015

PRODUCT SPEC
108-156001

APPLICATION SPEC
408-156003

WEIGHT

CUSTOMER DRAWING

SCALE NTS

SHEET 1 of 2

REV B

TE Connectivity

RAIL M12, D-CODED
MALE 4 CRIMP CONNECTORS

SIZE A3
CAGE CODE 00779
DRAWING NO C=2823445

RESTRICTED TO -

1470-19 (1/15)

REV

6

GRIP BOOT

1

PC

5

BACK NUT & CRIMP SLEEVE

1

PC

4

CRIMP INSERT

1

PC

3

CONTACT HOLDER

1

PC

2

CRIMP CONTACTS MACHINED

SEE TABLE

PC

1

FRONT HOUSING

1

PC

POSITION

DESCRIPTION

QTY

UNIT



BULK HEAD PLUG TE PN'S:
1-2823445-6 & 1-2823445-7
BULK HEAD AS SHOWN

19



56



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

MATERIAL

-

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PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

RAIL M12, D-CODED
MALE 4 CRIMP CONNECTORS

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CAGE CODE 00779

DRAWING NO C-2823445

RESTRICTED TO

SCALE NTS

SHEET 2 of 2

REV B

1470-19 (1/15)

REV