

LOC H	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			R	REVISED PER ECO—18—001571	08FEB2018	AP	DG

- NOTES:
- 1 THIS PLUG ACCEPTS SIZE 20 PIN CONTACTS.

2 MAXIMUM WIRE INSULATION RECOMMENDED FOR USE WITH THIS PLUG IS 1,73 DIA. MAX..

3 RETENTION TINES ARE AN INTEGRAL PART OF INSERT.

4 FOLLOWING INSERTION/REMOVAL TOOLS ARE RECOMMENDED FOR USE WITH THESE CONNECTORS:

32-28AWG/28-24AWG CONT's

91067-3 INSERTION/REMOVAL

726363-1 INSERTION ONLY

24-20AWG CONTACTS

91067-2 INSERTION/REMOVAL

726363-1 INSERTION ONLY

726364-1 REMOVAL ONLY

5 CONTACTS SHOWN FOR ILLUSTRATION ONLY,NO PART OF CONNECTOR PACKAGE ;MUST BE ORDERED SEPARATELY.

6 RAISED CAVITY IDENTIFICATION NUMBERS ON WIRE SIDE ARE WHITENED FOR -9 P/N'S.
- | | | | | | | | OBSOLETE | |
|------------|------------|------------|------------|--------------|------|-----------------|----------|----------|
| 55,3 | 66,9 | 61,1 | 52,9 | 50 | 5 | 167296-9 | 167296-1 | |
| 57,7 | 69,3 | 63,5 | 55,4 | 37 | 4 | 167295-9 | 167295-1 | OBSOLETE |
| 41,3 | 53,0 | 47,0 | 39,0 | 25 | 3 | 167294-9 | 167294-1 | |
| 27,5 | 39,1 | 33,3 | 25,3 | 15 | 2 | 167293-9 | 167293-1 | |
| 19,3 | 30,8 | 25,0 | 16,9 | 9 | 1 | 167292-9 | 167292-1 | |
| D
±0,25 | C
±0,38 | B
±0,13 | A
±0,13 | NR.OF
POS | SIZE | ORDER
NUMBER | | |
- FOR DETAILS SIZE 5, SEE SHEET 2.
- Technical drawing of a plug connector. The drawing includes a front view (top left) showing a rectangular body with two circular mounting holes. Dimensions include a width of 10* TYP., a height of 8,35±0,13, and a raised cavity identification of 1,0 HIGH. The front view is labeled 'SIZE 1 THRU 4 CONFIGURATION' and 'MATING FACE'. A side view (bottom left) shows the profile of the plug with dimensions 0,9 +0,35 -0,25, 10,9 MAX., and 5,85±0,15. The side view is labeled 'FRONT SHELL STEEL, BRIGHT TINPLATED', 'REAR SHELL STEEL, BRIGHT TINPLATED', 'INSERTS: GLASS FILLED SELF-EXTINGUISHING NYLON. COLOR: BLACK', 'TE, TE CONNECTIVITY PARTNUMBER, DATE CODE INK STAMPED', and 'RAISED CAVITY IDENTIFICATION. 6'. A detail view (bottom right) shows a cross-section of the plug with a 'CLINCH SECTION'.
- | | | | | | | | |
|--|--|-----------------------|---------|---|--|-----------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN
B.MOOIJ | 20NOV87 |  TE Connectivity | | | |
| DIMENSIONS:
mm | | CHK
— | — | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD
— | — | NAME
HDP-20 PLUG CONNECTOR,
SIZE 1-4 | | | |
| 0 PLC ± —
1 PLC ± 0,2
2 PLC ± —
3 PLC ± —
4 PLC ± —
ANGLES ± 2° | | PRODUCT SPEC
— | — | SIZE
A3 | | | |
| MATERIAL
— | | APPLICATION SPEC
— | — | CAGE CODE
00779 | | | |
| FINISH
— | | WEIGHT
— | — | DRAWING NO
C-167292 | | | |
| | | CUSTOMER DRAWING | | SCALE
NTS | | SHEET
1 OF 2 | |
| | | | | | | REV
R | |
- 1470-19 (3/11)

4

3

2

1

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LOC
HDIST
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REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

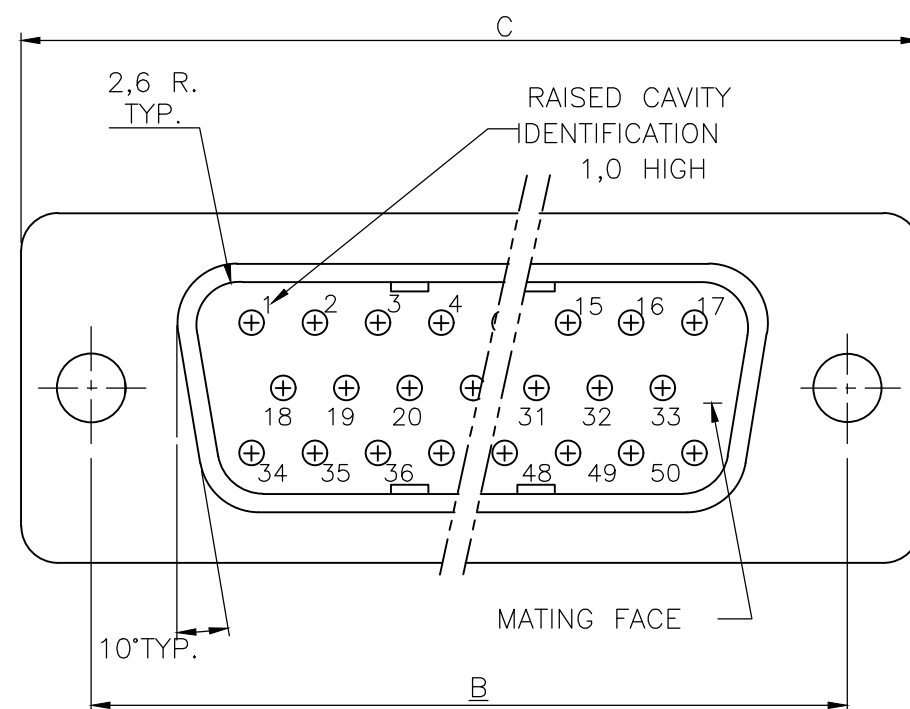
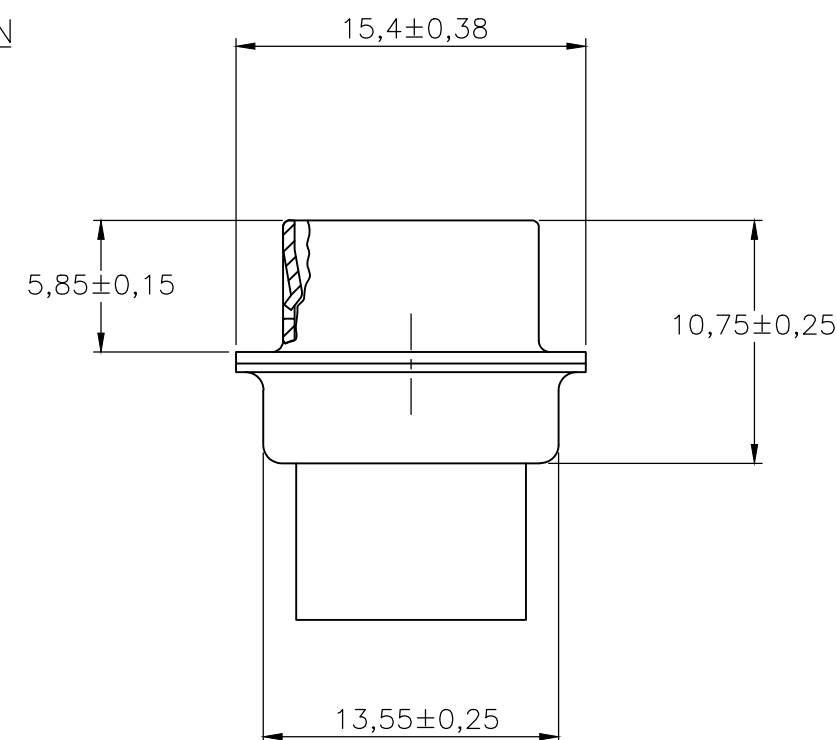
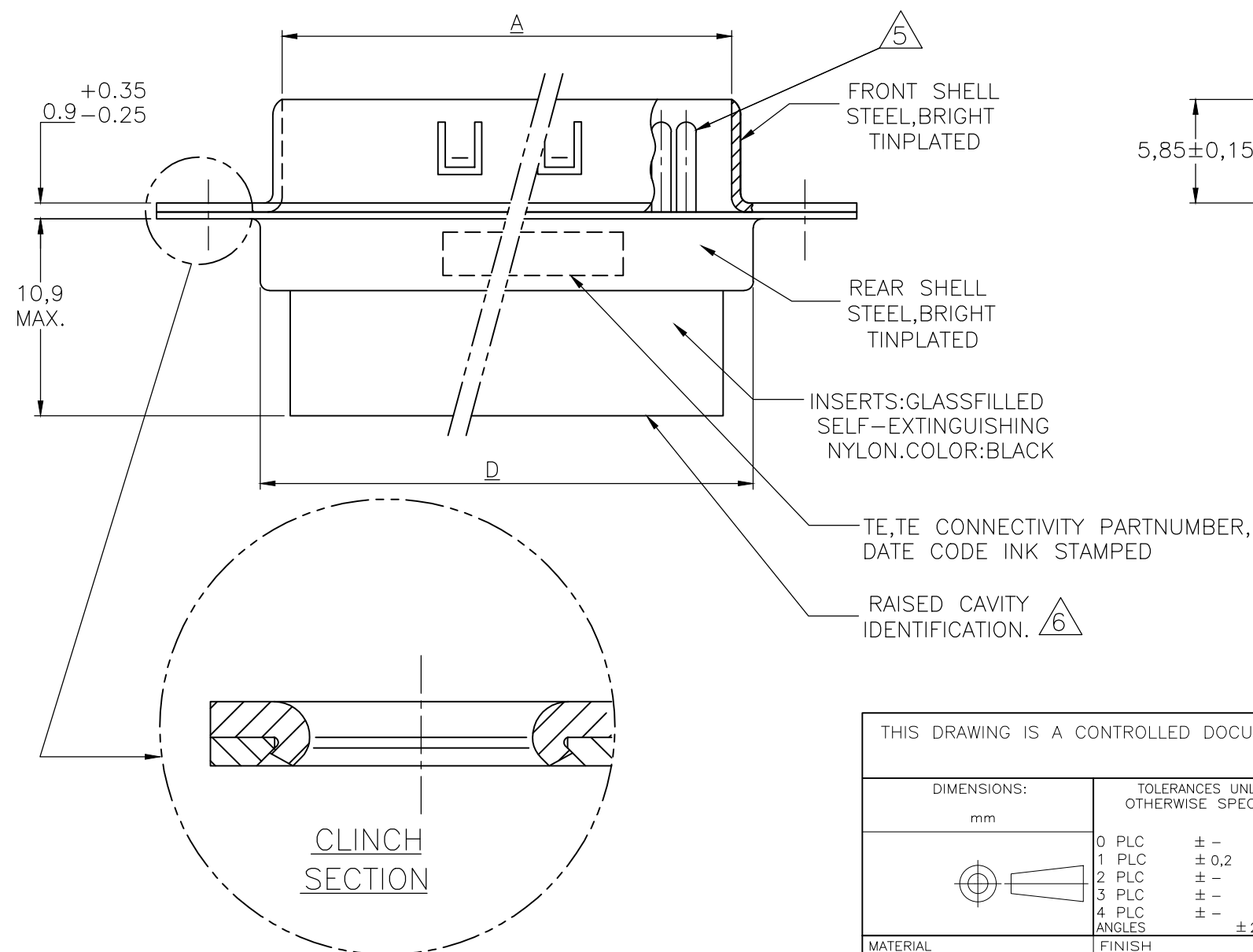
APVD

—
SEE SHEET 1

—

—

—

SIZE 5
CONFIGURATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B.MOOIJ 20NOV87

CHK —

APVD —

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

—

CUSTOMER DRAWING

STE

TE Connectivity

HDP-20 PLUG CONNECTOR,
SIZE 5

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-167292

SCALE

NTS

SHEET

2 OF 2

REV

R