

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's91067-3 INSERTION/REMOVAL726363-1 INSERTION ONLY24-20AWG CONTACTS91067-2 INSERTION/REMOVAL726363-1 INSERTION ONLY726364-1 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 | | |
- Technical drawing of a plug connector. The drawing includes a front view (top left) showing a rectangular body with two circular features on the left and right. Dimensions include 2,6 R. TYP., 10° TYP., 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 connector with dimensions 0,9 +0.35 -0.25, 10,9 MAX., and 5,85±0,15. Labels include '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 'CLINCH SECTION' of the wire. A note 5 indicates 'CONTACTS SHOWN FOR ILLUSTRATION ONLY, NO PART OF CONNECTOR PACKAGE ; MUST BE ORDERED SEPARATELY.' A note 6 indicates 'RAISED CAVITY IDENTIFICATION NUMBERS ON WIRE SIDE ARE WHITENED FOR -9 P/N'S.'
- FOR DETAILS SIZE 5, SEE SHEET 2.
- THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL -

FINISH -

DWN B.MOOIJ 20NOV87

CHK -

APVD -

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

TE Connectivity

HDP-20 PLUG CONNECTOR,
SIZE 1-4

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-167292

—

CUSTOMER DRAWING

SCALE NTS

SHEET 1 OF 2

REV R
- 1470-19 (3/11)

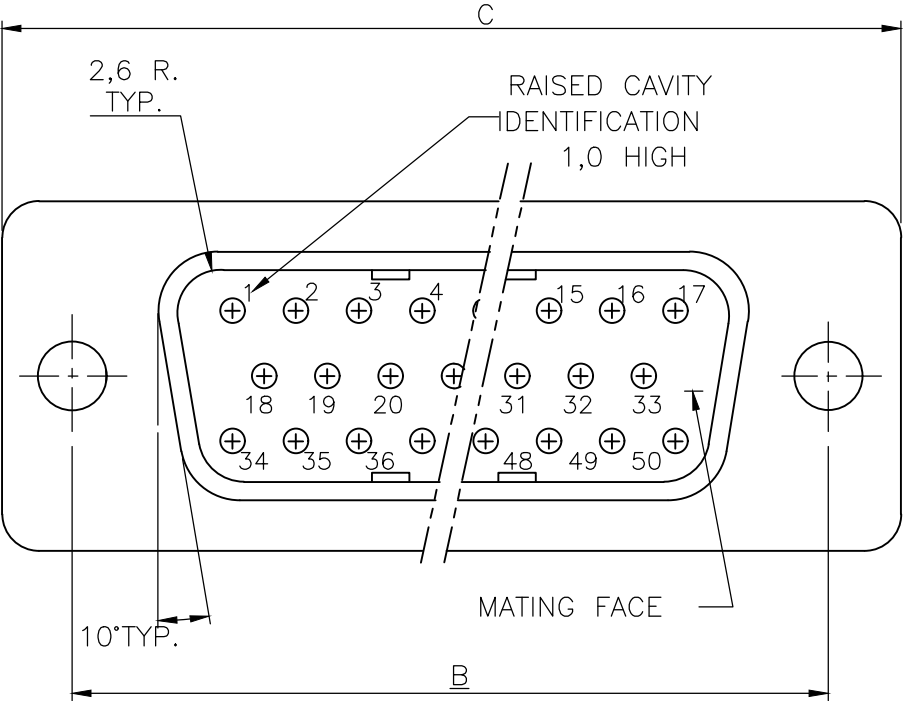
4

3

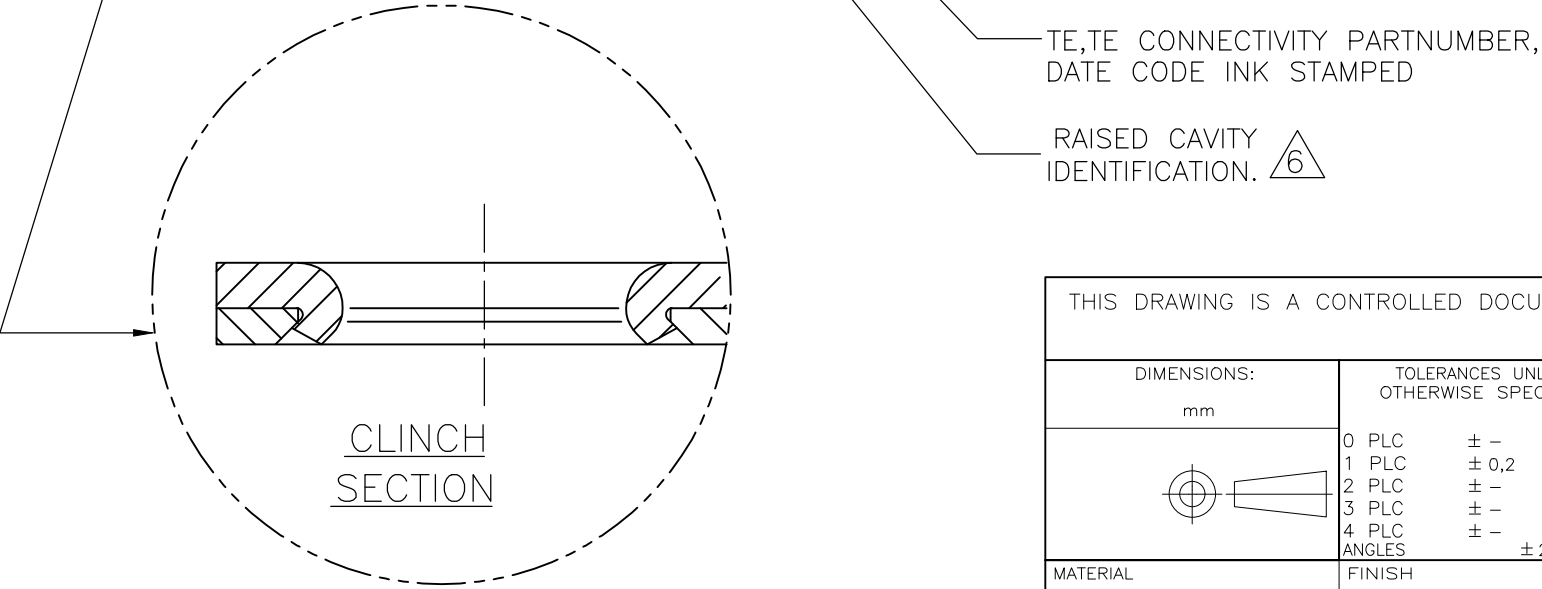
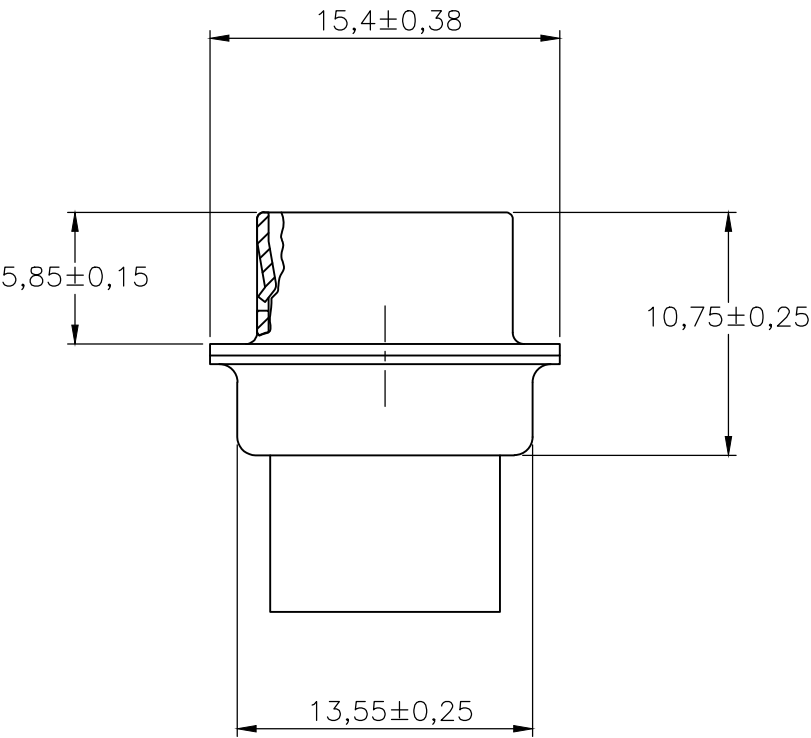
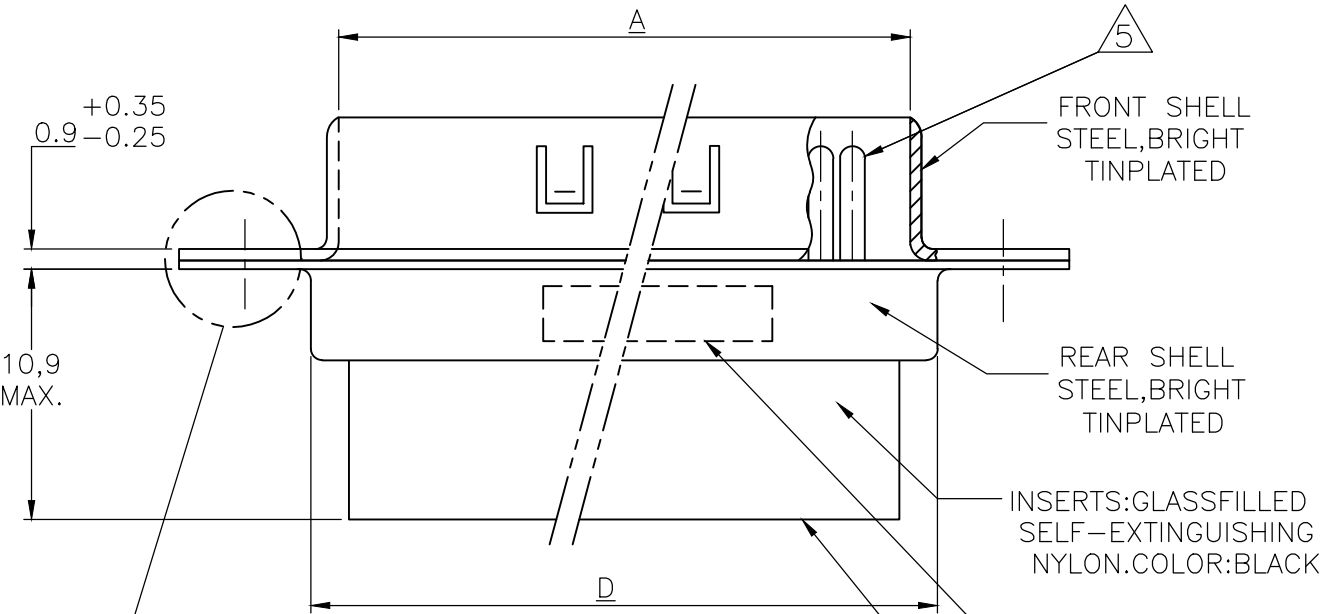
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LOC H	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



SIZE 5
CONFIGURATION



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.MOOIJ	20NOV87	 TE Connectivity		
		CHK —	—			
DIMENSIONS: mm		APVD —	—	NAME HDP-20 PLUG CONNECTOR, SIZE 5		
		PRODUCT SPEC —				
		APPLICATION SPEC —		SIZE A3	CAGE CODE 00779	DRAWING NO C-167292
MATERIAL —		WEIGHT —		RESTRICTED TO —		
		CUSTOMER DRAWING		SCALE NTS	SHEET 2 OF 2	REV R