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RELEASED FOR PUBLICATION

2011

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BY -

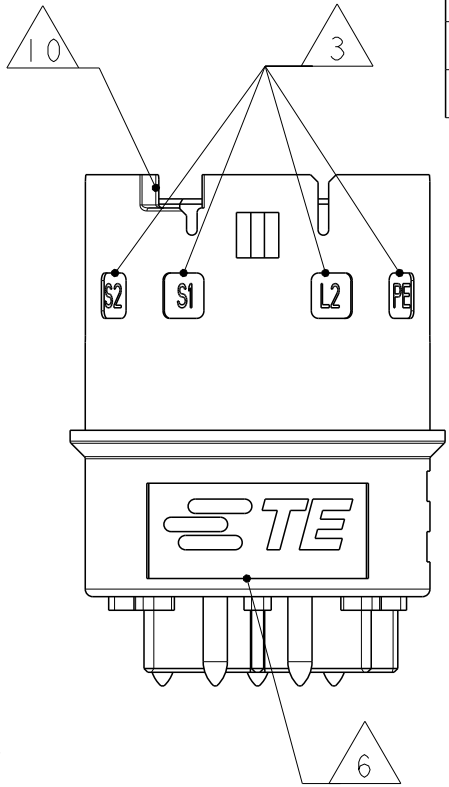
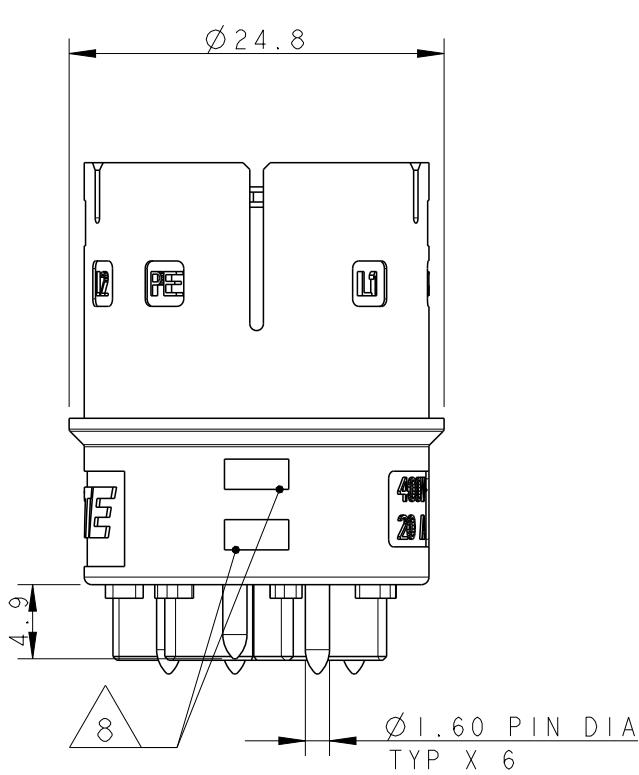
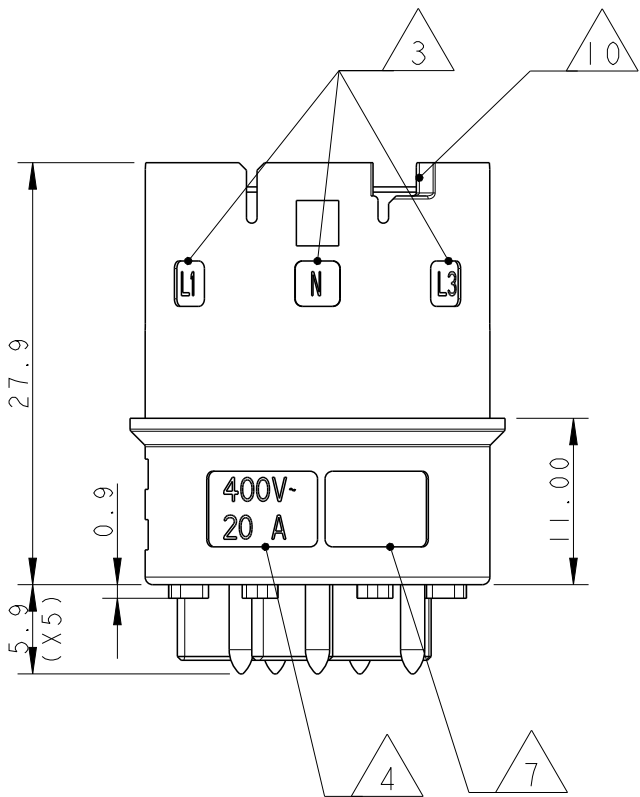
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LOC

DIST

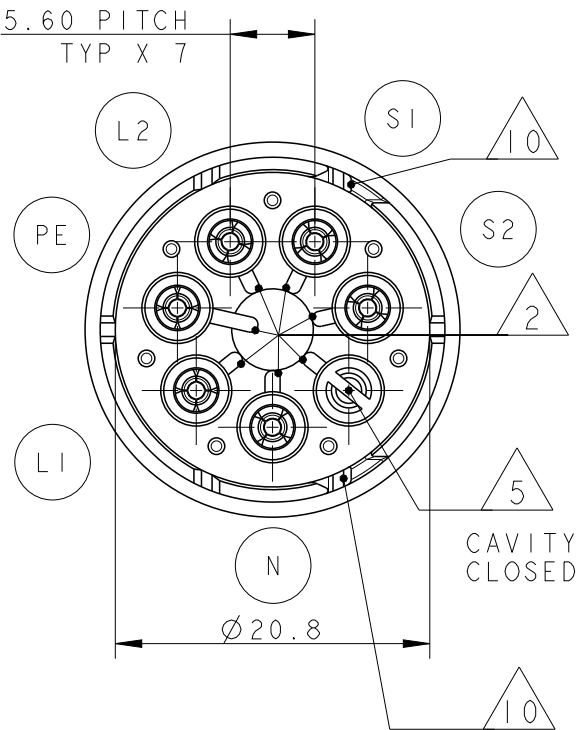
REVISIONS

| P | LTR | DESCRIPTION                   | DATE      | DWN | APVD |
|---|-----|-------------------------------|-----------|-----|------|
|   | 5   | UPDATED                       | 07JUN2011 | AB  | GT   |
|   | 6   | UPDATED                       | 23JUL2013 | MZ  | JC   |
|   | A   | PARTS RELEASED FOR PRODUCTION | 13NOV2013 | KR  | JC   |
|   |     |                               |           |     |      |

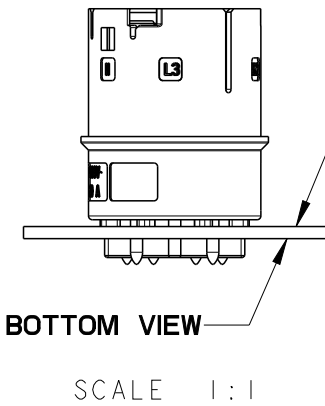


NOTES:

- 1 MATERIAL: PA GF (NATURAL)  
- HOUSING: PA GF  
- CONTACTS: BRASS TIN PLATED
- 2 ALL POLARIZATION KEYS SHOWN FOR REF ONLY
- 3 WAYS I.D.
- 4 VOLTAGE AND CURRENT RATINGS
- 5 RIB CLOSING CAVITY BY CHANGE OVER
- 6 TE LOGO
- 7 AREA FOR AGENCIES APPROVAL LOGO
- 8 VISUAL INDICATOR FOR PE CONDUCTOR
- 9) SEE C-DRAWING 293682 (LOCKING CAP) TO GET IP 40
- 10 SLOTS TO ALLOW DELATCHING TOOL OPERATION.  
FOR DELATCHING TOOL AND OPERATION REFER  
TO APPLICATION SPECIFICATION



PCB CUT-OUT AND HOLES DIMENSIONS (±0.03)



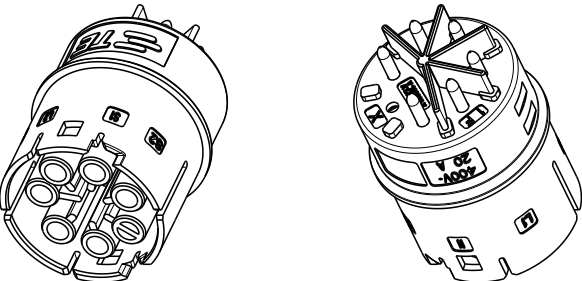
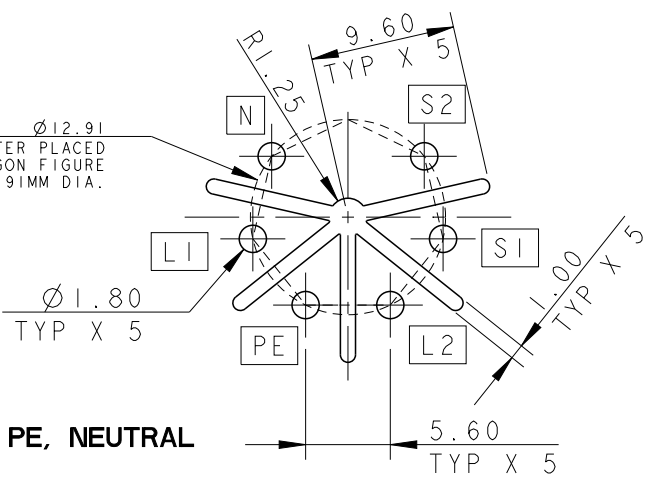
TOP VIEW

BOTTOM VIEW

SCALE 1:1

RACOMANDED PCB THICKNESS 1.6±0.06,  
PATH THICKNESS 0.07,  
PATH WIDTH 7.50±0.05 FOR LINES, PE, NEUTRAL

BOTTOM VIEW



SCALE 1:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 31MAR2011

CHK -

APVD 31MAR2011

PRODUCT SPEC

108-20324

APPLICATION SPEC

114-20169

WEIGHT -

Customer Drawing



TE Connectivity

NAME SOCKET 6 POLES PCB CONNECTOR  
NECTOR M-LINE

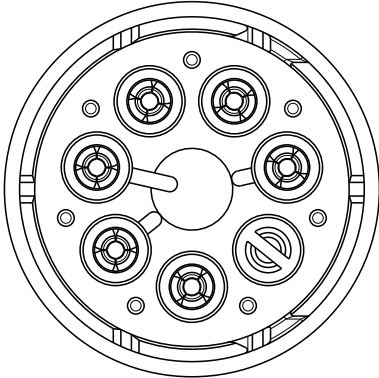
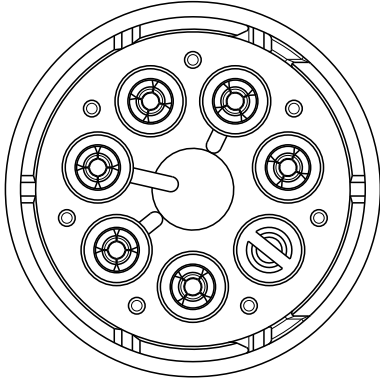
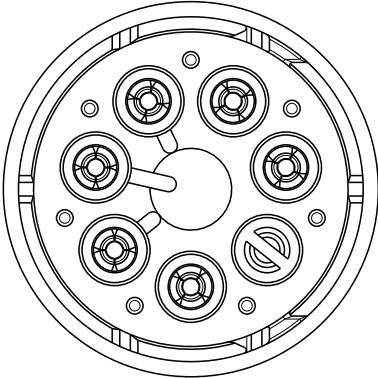
SIZE CAGE CODE DRAWING NO RESTRICTED TO

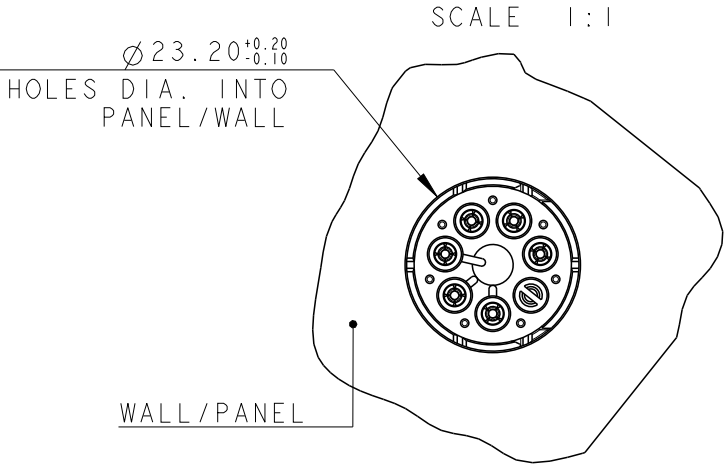
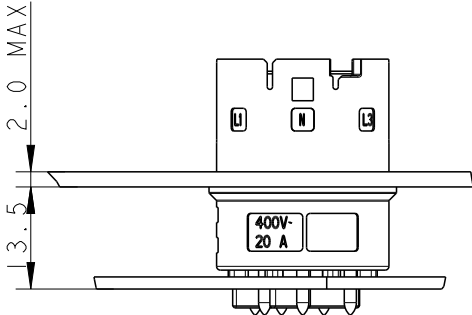
A300779C-293671

SCALE 2:1 SHEET 1 OF 2 REV A

| LOC | DIST | REVISIONS |     |             |      |      |
|-----|------|-----------|-----|-------------|------|------|
|     |      | P         | LTR | DESCRIPTION | DATE | APVD |
|     | -    |           | -   | SEE SHEET 1 | -    | -    |
|     |      |           |     |             |      |      |
|     |      |           |     |             |      |      |
|     |      |           |     |             |      |      |

POLARIZATION TYPES

| POLARIZATION<br>TYPE "C"                                                          | POLARIZATION<br>TYPE "D"                                                           | POLARIZATION<br>TYPE "E"                                                            |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| PNs 0-293671-3                                                                    | PNs 0-293671-4                                                                     | PNs 0-293671-5                                                                      |



|      | E              | NATURAL | SOCKET PCB CONN 6 POLES<br>NECTOR* M-LINE | A    | 0-293671-5 |
|------|----------------|---------|-------------------------------------------|------|------------|
|      | D              | NATURAL | SOCKET PCB CONN 6 POLES<br>NECTOR* M-LINE | A    | 0-293671-4 |
|      | C              | NATURAL | SOCKET PCB CONN 6 POLES<br>NECTOR* M-LINE | A    | 0-293671-3 |
| NOTE | POL.<br>KEYING | COLOUR  | DESCRIPTION                               | REV. | P/N        |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±°  
1 PLC ±0.3  
2 PLC ±0.2  
3 PLC ±°  
4 PLC ±°  
ANGLES ±3°  
FINISH -

MATERIAL -

Customer Drawing

DWN  
A. BERNARDI  
CHK  
-  
APVD  
G. TURCO  
PRODUCT SPEC  
108-20324  
APPLICATION SPEC  
114-20169  
WEIGHT  
-

31MAR2011  
31MAR2011

NAME  
SOCKET 6 POLES PCB CONNECTOR  
NECTOR M-LINE  
-

SIZE  
A300779  
CAGE CODE  
C-293671  
DRAWING NO  
-  
RESTRICTED TO  
-

SCALE  
2:1  
SHEET  
2  
OF  
2  
REV  
A