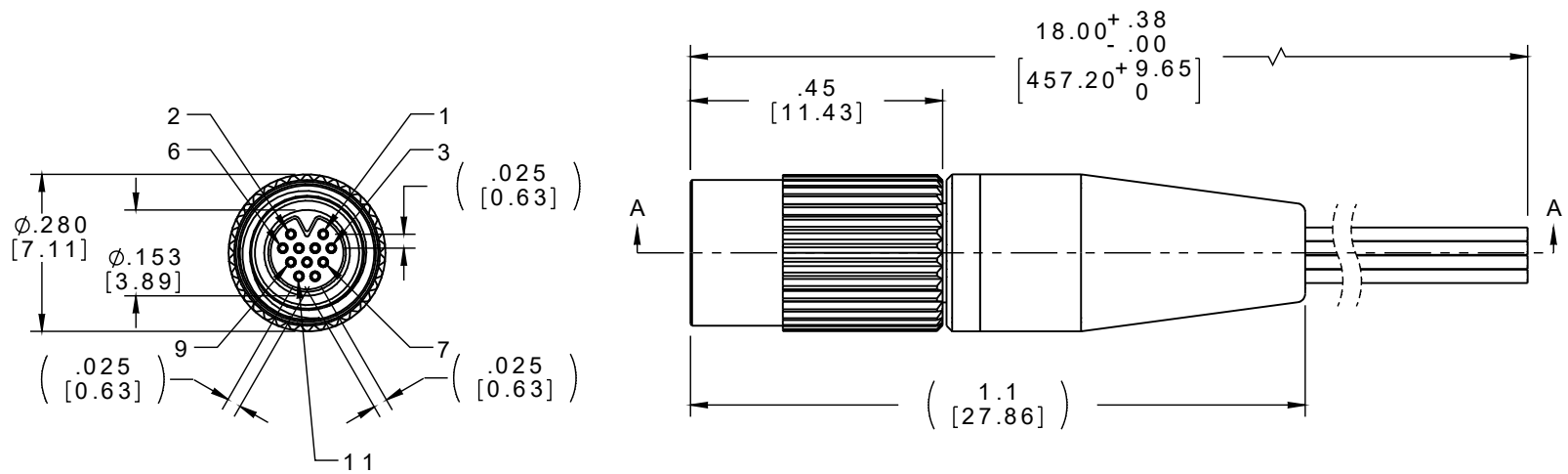
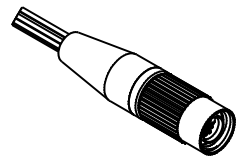


# MATERIALS & FINISHES

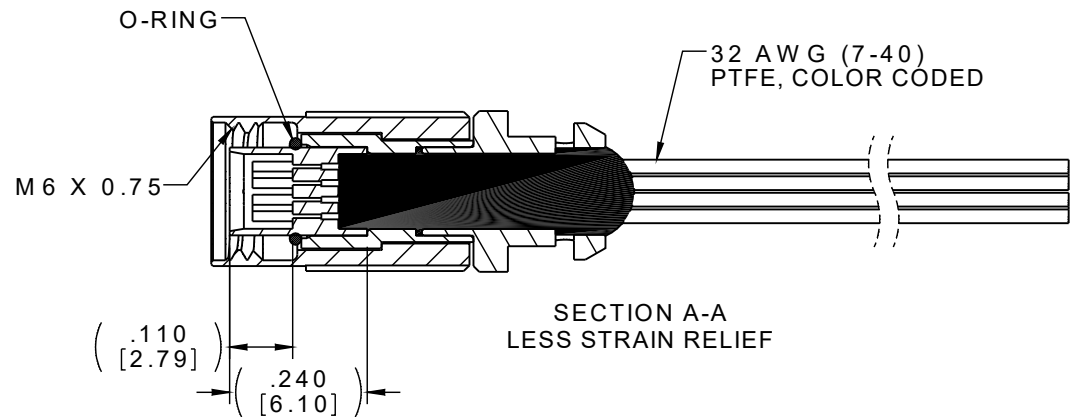
- INSULATORS
  - THERMOPLASTIC PER MIL-M-24519
- CONTACT MATERIAL
  - SOCKET - COPPER ALLOY PER MIL-DTL-32139
- CONTACT FINISH
  - GOLD PLATE PER ASTM B488, TYPE II (HARD GOLD), CODE C, CLASS 1.27
- WIRE - STANDARD
  - 32 AWG, 7 STRAND, TYPE ET PER NEMA HP3
- SHELLS
  - BRASS ALLOY 360
- SHELL FINISH
  - ELECTROLESS NICKEL PER SAE-AMS-2404



| SOCKET # | COLOR  |
|----------|--------|
| 1, 11    | BLACK  |
| 2        | BROWN  |
| 3        | RED    |
| 4        | ORANGE |
| 5        | YELLOW |
| 6        | GREEN  |
| 7        | BLUE   |
| 8        | VIOLET |
| 9        | GRAY   |
| 10       | WHITE  |



ACTUAL SIZE  
EXCLUDING WIRE  
LENGTH



INTERNAL USE ONLY  
USE MFG LOADING  
PROCEDURE NC-11S

## NOTE:

DIMENSIONS IN [ ] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

|             |                                                                                           |                                                                                                                                                                                                                                                                           |               |                                                          |                                                                                                             |                    |       |
|-------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------|-------|
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|             | TOLERANCES-<br>UNLESS OTHERWISE NOTED                                                     | DFTM. JPF                                                                                                                                                                                                                                                                 | DATE 03-23-09 | TITLE:                                                   |                                                                                                             | DWG NO. A79153-001 |       |
|             | DIMENSIONS IN INCHES                                                                      | CHK'D.                                                                                                                                                                                                                                                                    | DATE          | (11) SOCKET NANO<br>CIRCULAR CONNECTOR<br>W/ METAL SHELL |                                                                                                             | SHEET 1 OF 1       | REV C |
|             | 2 PL DEC $\pm .01$<br>3 PL DEC $\pm .005$<br>4 PL DEC $\pm .0005$<br>ANGLES $\pm 1^\circ$ | APP'D.                                                                                                                                                                                                                                                                    | DATE          |                                                          |                                                                                                             | SCALE: 3:1         |       |