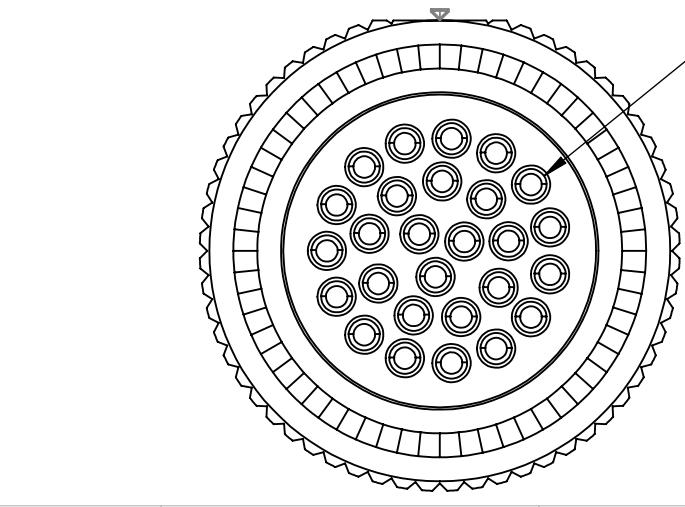
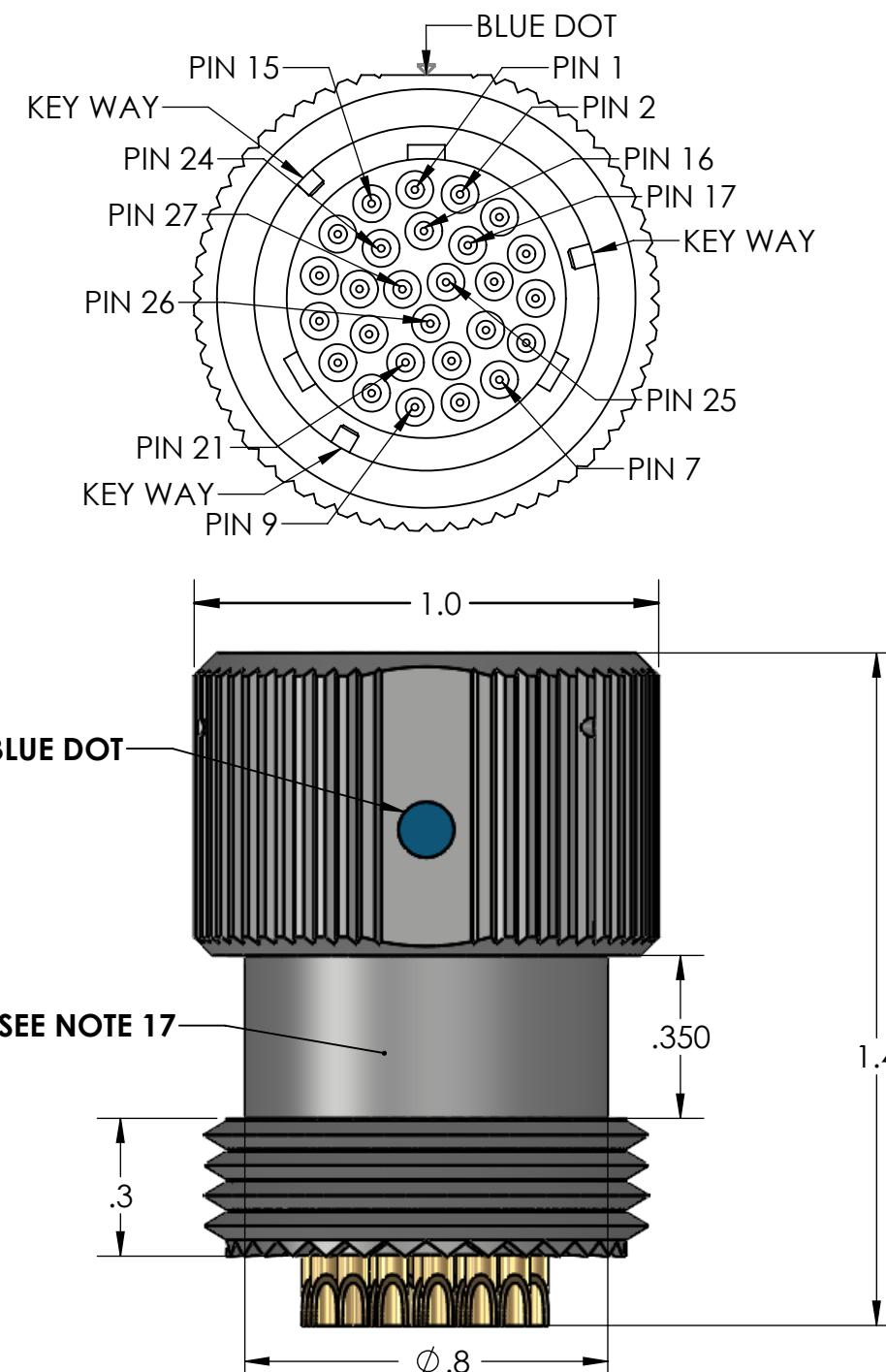
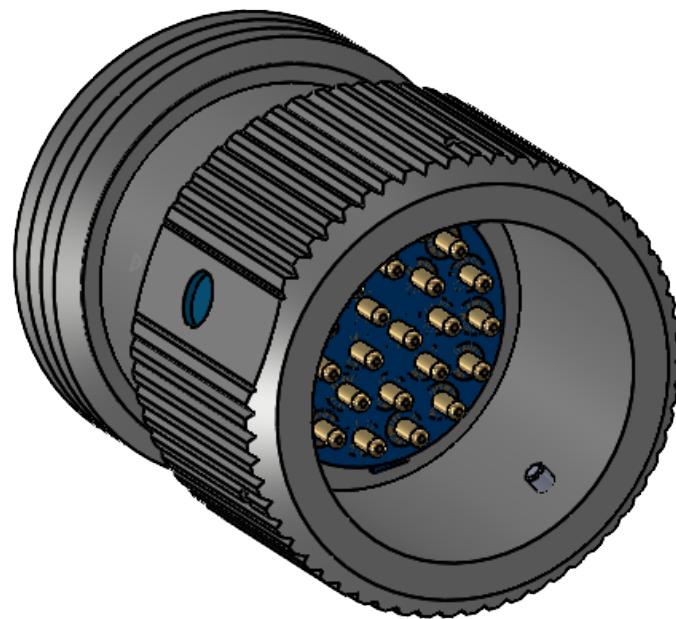


8 7 6 5 4 3 2 1

REVISIONS			
REV	DESCRIPTION	DATE	ENG
B	REVISED. SEE DCN	03/16/2015	TC
C	MODULE UPDATED; KEYWAYS ADJUSTED, PINS LABELED	08/08/2025	CWA

D



- NOTES:
1. Description: 27 Pin Circular Connector
  2. Operating Temperature Range: -55C to +85C
  3. Air Pressure: 2.5 psi
  4. Water Immersion: 48 Hr. @ 6 ft.
  5. Durability: 3000 Cycles, Mate/Un-mate
  6. Contact Spring force: 0.5 to 0.6 LBS
  7. Number of Positions: 27
  8. Contacts: Copper Alloy
  9. Insulator: Diallyl Phthalate
  10. Connector: Stainless Steel
  11. Contact Finish: 30 $\mu$ " Gold per MIL-G-45204 Over 100 $\mu$ " Nickel
  12. Operating Voltage: 60V Maximum
  13. Current Rating: .05A Maximum
  14. Insulation Resistance: 1000M $\Omega$
  15. Meets MIL-STD-202, MIL-STD-810F, MIL-STD-1344A and MIL-STD-220
  16. Pin inside Diameter: 0.05 Inches
  17. Permanently mark on surface indicated the following information:
    - CONN-MC4127 MMYY 1HJX9 (MM = Month, YY = Year).
    - Marking to be .090 high and use 1 part epoxy ink that meets the requirements of CID A-A-56032D Type I & II.

CROSS REF. HARRIS  
PART # J69-0016-002

REF. NUMBER: SN0356

SupplyNet

DESIGN  
ENGINEERING  
MANUFACTURINGTITLE:  
**CONN-4127 DETAILED  
PIN LAYOUT**

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN: INCHES	DRAWN	TC 03/16/15
TOLERANCES: XX: $\pm 0.03$ XXX: $\pm 0.005$	CHECKED	RJB 03/16/15
ANGULAR: X°: 1° XX°: 0.5°		COMMENTS:
BREAK EDGES: .005 - .020		
FILLETS: .005 - .020		
SURFACE FINISH:		
PROPRIETARY AND CONFIDENTIAL		
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SUPPLYNET, INC. IS PROHIBITED.		
GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009		
MATERIAL: SEE DRAWING NOTES		
FINISH: SEE DRAWING NOTES		
DO NOT SCALE DRAWING		
CAGE CODE: 1HJX9		SCALE: NA
SIZE DWG. NO.		WEIGHT: SHEET 1 OF 1
<b>B</b>	<b>CONN-MC4127</b>	<b>C</b>