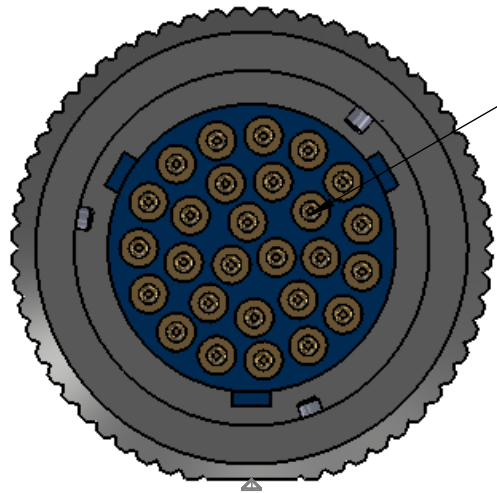
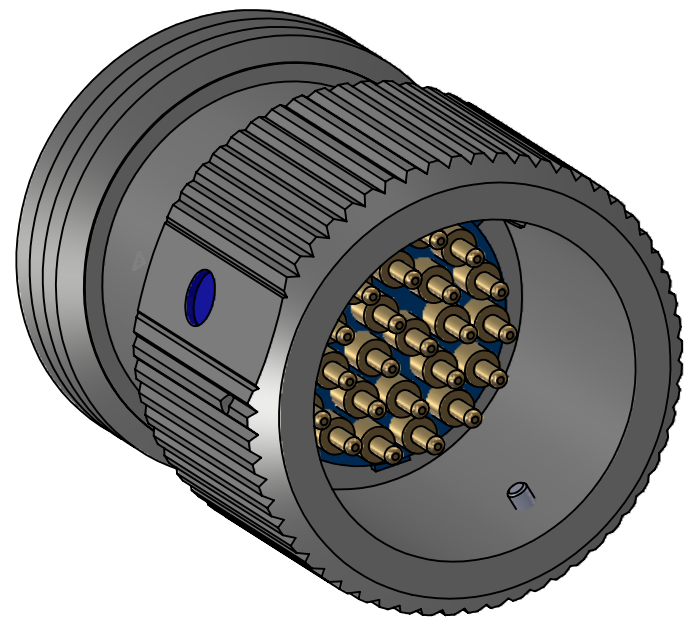
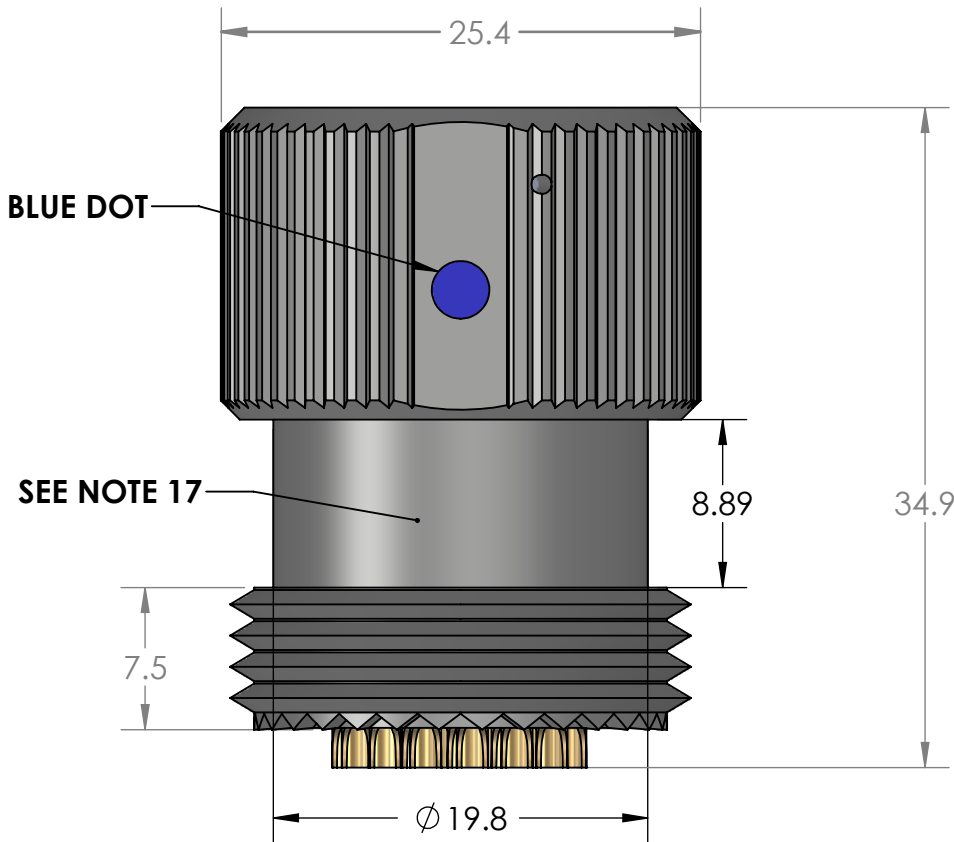


REV	DATE	DESCRIPTION OF CHANGE	ENG
B	03/16/15	REVISED. SEE DCN	TC

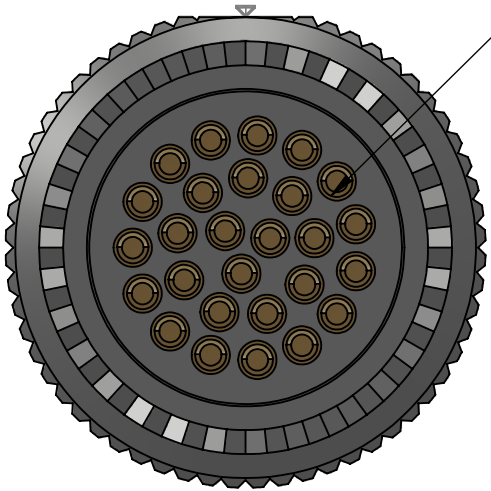


CONTACT PINS

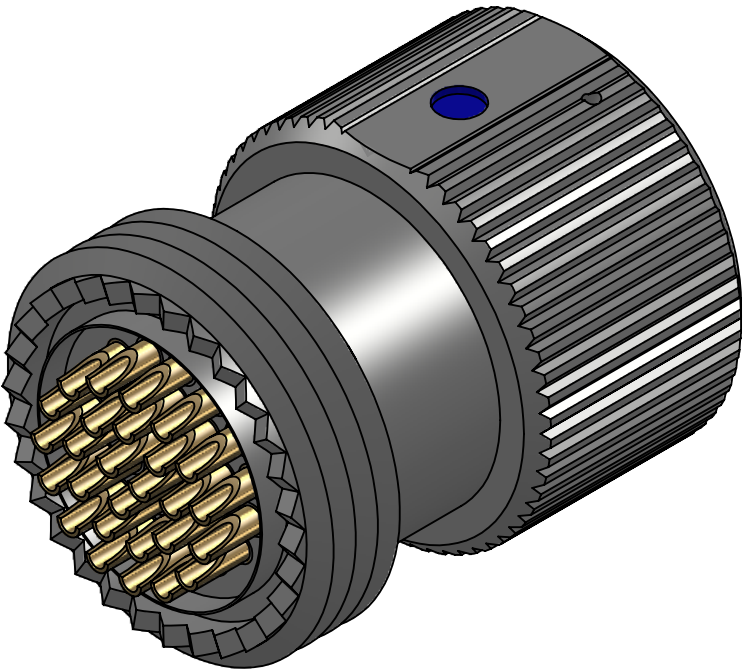


BLUE DOT

SEE NOTE 17



SOLDER CONNECTIONS



- 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: 30μ" Gold per MIL-G-45204 Over 100μ" Nickel
 12. Operating Voltage: 60V Maximum
 13. Current Rating: .05A Maximum
 14. Insulation Resistance: 1000MΩ
 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 MMY 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.

UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005 ANGULAR: .X°: 1° .XX': 0.5° BREAK EDGES: .005 - .020 FILLETS: .005 - .020 SURFACE FINISH: GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009 MATERIAL: SEE DRAWING NOTES FINISH: SEE DRAWING NOTES DO NOT SCALE DRAWING	DRAWN	TC	03/16/15
	CHECKED	RJB	03/16/15
	COMMENTS:		
	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.		

NAME	DATE
TC	03/16/15
RJB	03/16/15
COMMENTS:	
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.	
CAGE CODE: 1HJX9	

REF. NUMBER: SN0356		
CROSS REF. HARRIS PART # J69-0016-002		
TITLE: CONN-4127 DETAILED PIN LAYOUT		
SIZE B	DWG. NO. CONN-MC4127	REV B
SCALE: NA	WEIGHT:	SHEET 1 OF 1