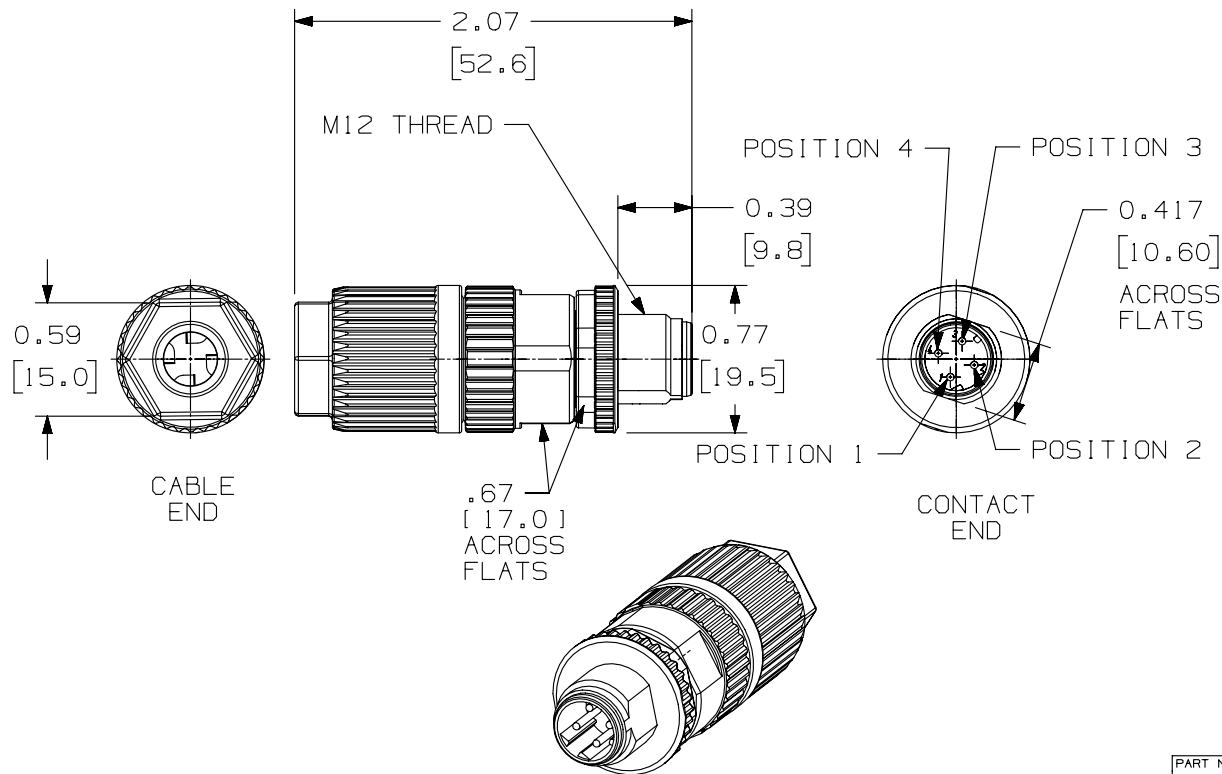
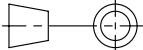


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



NOTES:

- CONSTRUCTED TO MEET THE CONNECTOR STANDARDS
ANSI/TIA-568-C.2 CAT5E ISO 11801, IEC 61076-2-101 AND IEC 60532-4.
- THE TRANSMISSION PERFORMANCE IS 10/100MBIT ETHERNET AND IS ADEQUATE FOR PoE ACCORDING TO IEEE 802.3af AND PoE ACCORDING TO IEEE 802.3at
- MEETS THE FOLLOWING CATEGORIES:
 - CATEGORY 5E/CLASS EA PER ISO/IEC 11801 DIN EN 50173-1
- ELECTRICAL:
 - WORKING VOLTAGE: 50V
 - WORKING CURRENT: 4A
 - NUMBERS OF CONTACTS: 4
 - CONTACT GENDER: PIN
- MECHANICAL:
 - TERMINATION CYCLES WITH SAME CROSS SECTION WIRE: 10
 - RECOMMENDED TIGHTENING TORQUE: 0.443 FL/LBS (0.6N/M)
 - HEXAGONAL WRENCH: SW 13MM
- CABLE CONSTRUCTION ACCEPTANCE:
 - CONDUCTOR DIAMETER:
 - SOLID: 22/1 AWG-26/1 AWG
 - STRANDED: 26/7 AWG-22/7 AWG, 0.017"-0.026" (0.42MM-0.66MM)
 - INSULATION DIAMETER (DIAMETER OF DIELECTRIC (DOD)): 0.043"-0.079" (1.10MM-2.00MM)
 - CABLE DIAMETER (DIAMETER OF JACKET (DOJ)): 0.177"-0.346" (4.5MM-8.8MM)
- CONSTRUCTION:
 - ALL MATERIALS AND COMPONENTS USED MUST MEET THE MATERIAL RESTRICTIONS OF RoHS, (EUROPEAN DIRECTIVE 2011/65/EU ON THE RESTRICTION OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.
 - COMPONENT MATERIALS:
 - LOCK NUT: (ZN) DIECAST/(NI) PLATED
 - SEAL: PA 6.6 AND TPU
 - SPLICE ELEMENT: (ZN) DIECAST, (NI), PLASTIC PART IS PA 6.6
 - CONNECTOR HOUSING: (ZN) DIECAST, (NI) PLATED AND PLASTIC PART IS PA 6.6
 - CONTACTS: BRASS/(AU) PLATED
- ENVIRONMENTAL:
 - OPERATING TEMPERATURE: -13°F--185°F [-25°C--85°C]
 - STORAGE TEMPERATURE: -13°F--185°F [-25°C--85°C]
 - INGRESS PROTECTION RATING (IP): IP65/IP67
- WEIGHT: 1.02 LBS/10 PCS (462.66g/10 PCS)

PART NUMBER		PRODUCT SPEC/PKG SPEC			
I SP55E44MF A		N/A			
I.I. NUMBER		WORK INSTRUCTION			
N/A		N/A			
TITLE					
FIELD TERMINABLE M12 D-CODE 4 POSITION PLUG CONNECTOR					
CUSTOMER DRAWING					
ITEM REVISION NAME					
13M438AM/00					
DATASET FILE NAME		MATERIAL:			
13M438AM_DC02/00B					
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		DRAWING NUMBER:			
.x ± .1 [2.54] .xxx ± .005 [.127] .xx ± .01 [.25] ANGLES ± 5 °  THIRD ANGLE PROJECTION					
DRAWN BY	DATE	CHK	SCALE	SIZE	
BJN	1-27-14	DCS	FULL	SHT 1 OF 1	
				A	