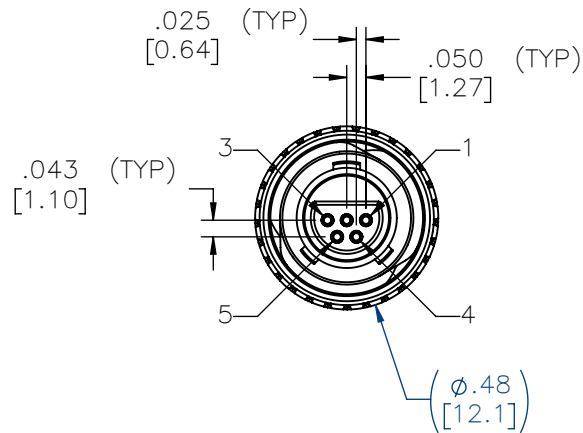
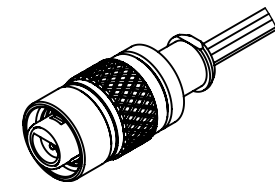
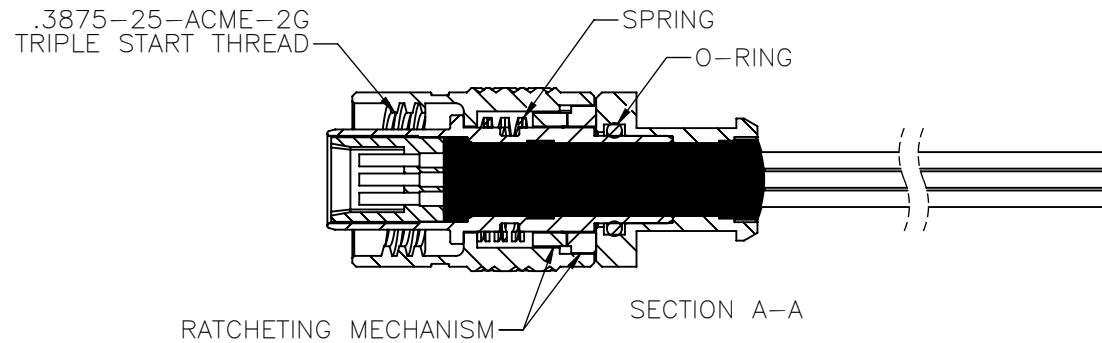
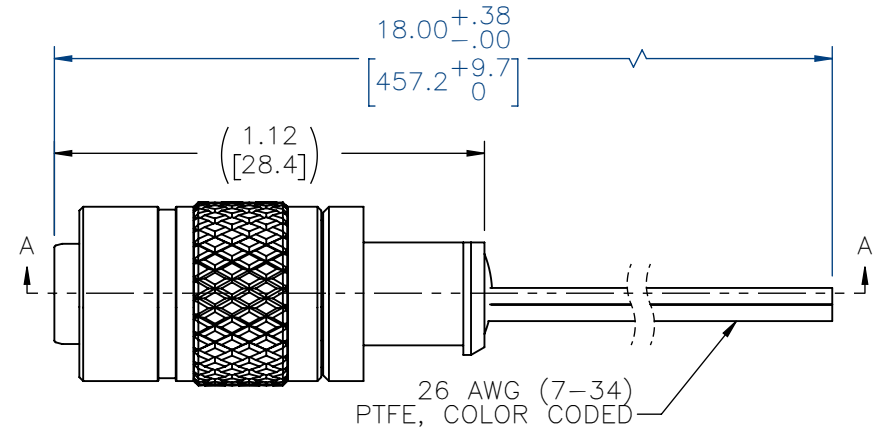




SOCKET #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MC-5S



ACTUAL SIZE
EXCLUDING WIRE LENGTH

NOTES:

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

THIRD ANGLE	TOLERANCES—
UNLESS OTHERWISE NOTED	
DIMENSIONS IN INCHES	
2 PL DEC ± .01	
3 PL DEC ± .005	
4 PL DEC ± .0005	
ANGLES ± 1°	

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TITLE:
DFTM. WLE
DATE
02-09-16

(5) SOCKET FEMALE MICRO
TRIPLE THREAD, KEYED
CIRCULAR CONNECTOR

OMNETICS
CONNECTOR CORPORATION
8840 EVERGREEN BLVD.
MINNEAPOLIS, MN 55433
WWW.OMNETICS.COM

DWG NO.	CAGE CODE	61873
		A22490-001
SHEET 1 OF 2	SCALE: 2:1	REV B

PART NO.	A22490-001	REV	ECO	DATE	APP
		B	110105	07-19-23	BAS

MATERIAL SPECIFICATIONS:

INSULATOR
THERMOPLASTIC PER MIL-M-24519

CONTACT MATERIAL
SOCKET - COPPER ALLOY PER MIL-DTL-83513

CONTACT FINISH
GOLD PLATE PER ASTM B488, TYPE II (HARD GOLD), CODE C, CLASS 1.27 (.000050)

WIRE
26 AWG (7-34) TYPE E PER NEMA HP3, COLOR CODED

SHELLS
ALUMINUM ALLOY

SHELL FINISH
ELECTROLESS NICKEL PER SAE-AMS-2404

O-RING
BUNA-N

RATCHETING MECHANISM
PEEK

SPRING
STAINLESS STEEL

ELECTRICAL SPECIFICATIONS:

CURRENT RATING
3 AMPS PER MIL-DTL-83513

CONTACT RESISTANCE
26 MILLIOHM MAX (65MV DROP MAX) @ 2.5 AMPS PER MIL-DTL-83513

PERFORMANCE
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513

RMCS SLDW	THIRD ANGLE 	THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.	OMNETICS CONNECTOR CORPORATION 8840 EVERGREEN BLVD. MINNEAPOLIS, MN 55433 WWW.OMNETICS.COM	DWG NO. CAGE CODE 61873	
	—TOLERANCES—			A22490-001	
	UNLESS OTHERWISE NOTED				
	DIMENSIONS IN INCHES				
	2 PL DEC±.01 3 PL DEC±.005 4 PL DEC±.0005 ANGLES ± 1°				
	TITLE:	(5) SOCKET FEMALE MICRO TRIPLE THREAD, KEYED CIRCULAR CONNECTOR			
	DFTM. WLE				
	DATE 02-09-16		SHEET 2 OF 2	SCALE: 2:1	REV B