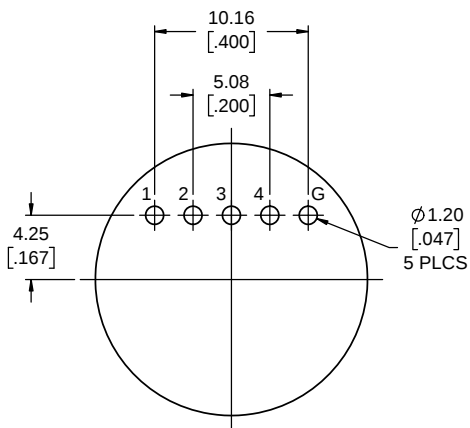
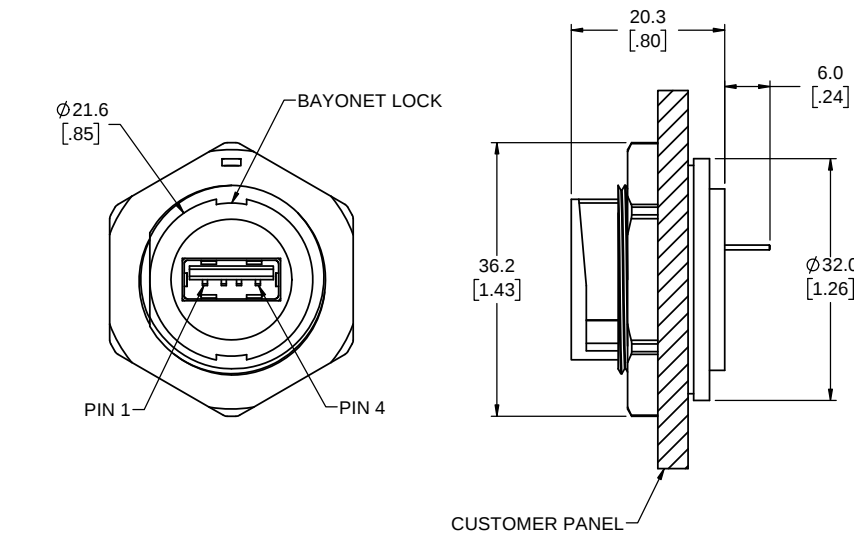
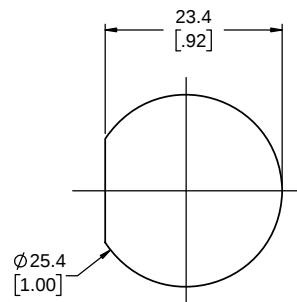


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRWING	JUN20/18	A.G.
B	PROPOSAL DRWING	SEP12/18	A.G.



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SCALE 4:1



RECOMMENDED PANEL CUTOUT
OUTSIDE VIEW OF PANEL

ORDERING CODE: **MRU-AF41-1000**

SERIES _____
STYLE _____
A = USB 2.0TYPE A
CONNECTOR TYPE _____
F = FEMALE
CONNECTOR MOUNTING FEATURE _____
4 = PANEL MOUNT - LOCKING BAYONET TYPE
WIRE LENGTH _____
00 = NO WIRE
COVER OPTION _____
0 = NO COVER
TERMINATION _____
1 = PCB
PLATING _____
1 = GOLD AT MATING AREA STANDARD

NOTES:

- MATERIAL: ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU & AMENDMENTS:
 - HOUSING AND NUT: GLASS FILLED THERMOPLASTIC, UL FLAMMABILITY RATING 94V-0, BLACK
 - GASKET: SILICON RUBBER
 - CONTACT: COPPER ALLOY PLATED WITH GOLD OVER NICKEL ON MATING AREA.
 - SHIELD: STAINLESS STEEL
 - INTERNAL PCB: FR4 FIBER GLASS
- SPECIFICATIONS:
 - NUMBER OF CONTACTS: 4
 - INGRESS PROTECTION: IP67 / 68
 - MECHANICAL LIFE: 1500 MATING CYCLES
 - OPERATING TEMPERATURE: -45 - +85°C
 - DWV: 500VAC/ 1 MINUTE @ SEA LEVEL
 - SPEED: 480 Mbps
 - CONTACT RESISTANCE: 30 MILLIOHMS MAX.
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN.
 - CURRENT RATING: 1.5 A
 - MAX TORQUE FOR RUNNING THREAD: 0.5 IN-LBS MAX
 - MATING FORCES: MATING 35N MAX, UNMATING 10N MIN
- RECOMMENDED PANEL THICKNESS: 4.00 9.1570 THICKNESS.
- PRODUCT SPEC #S6148C



UNLESS SPECIFIED OTHERWISE	DRAWN	B COPPING	JUN20/18
PRIMARY UNITS MILLIMETERS	CHECKED	S.MUGAN	JUN20/18
SECONDARY	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE ±0.25	ENG. REL. NO.		
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES			

Amphenol Canada Corp. Commercial Products			
MRU SERIES CONNECTOR , USB 2.0 TYPE A, BAYONET LOCK RECEPTACLE FOR PCB TERMINATION, RoHS COMPLIANT			
DWG. NO.			REV
P-MRU-AF41-1000			B
CODE ID NO. 03554	DWG SIZE: X	SCALE: 2:1	SHEET 1 OF 1