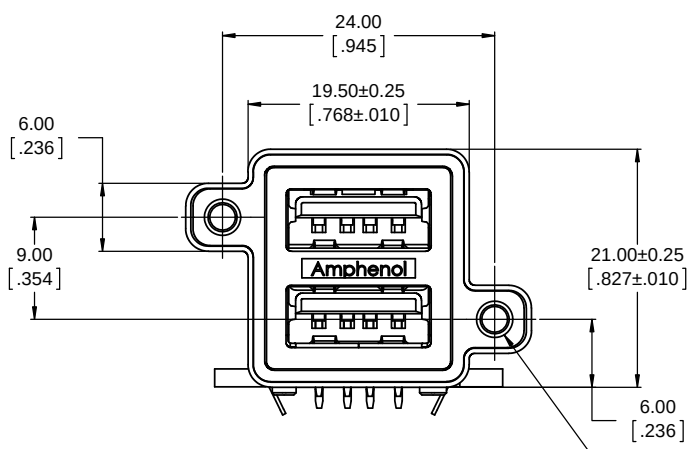
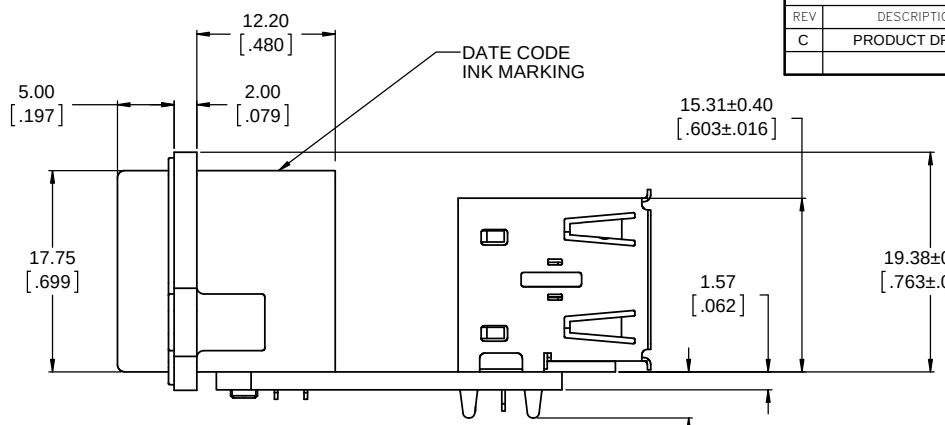
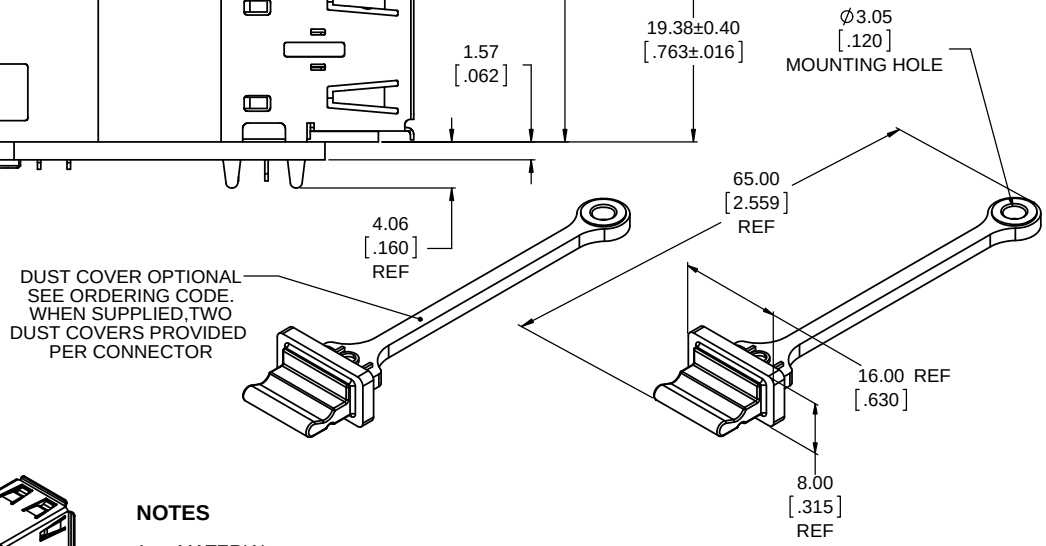
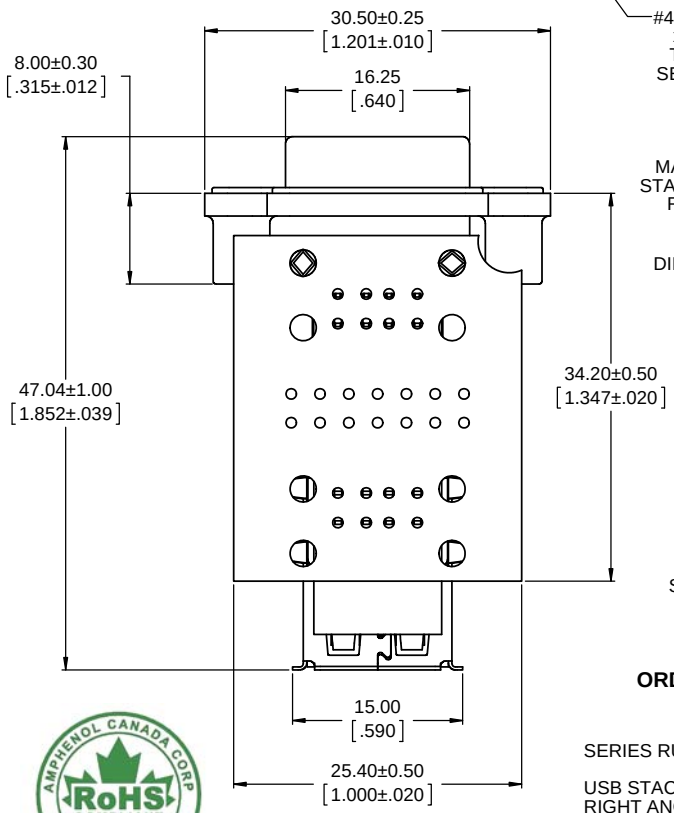
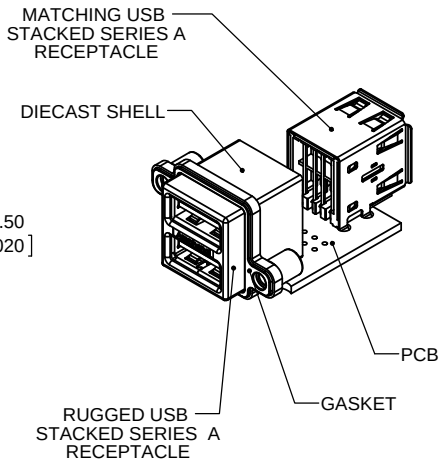
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
C	PRODUCT DRAWING (EAR 14309)	SEP09/14	K.L.











NOTES

1. MATERIAL
   - ALL MATERIALS USED ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS.
   - OUTER SHELL - DIECAST ZINC ALLOY, NICKEL PLATED.
   - CONTACTS - PHOSPHOR BRONZE, PLATED WITH 0.76 MICRONS (30 MICROINCHES) GOLD OVER 1.27 MICRONS (50 MICROINCHES) MINIMUM NICKEL ON THE MATING AREA WITH MATTE TIN OVER NICKEL ON THE TAILS.
   - USB HOUSING - ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL94V-0, BLACK.
   - USB SHIELD & BACK COVER - COPPER ALLOY, NICKEL PLATED.
   - GASKET - SILICONE RUBBER, BLACK.
   - PCB - FR4 FIBREGLASS, LEAD FREE.
   - MATCHING USB CONNECTOR - HOUSING, CONTACT AND SHIELD MATERIALS SAME AS ABOVE.
   - DUST COVER - SILICONE RUBBER WITH NICKEL PLATED BRASS BUSHING. SEE ORDERING CODE FOR MORE DUST COVER OPTIONS.
2. ENVIRONMENTAL PERFORMANCE PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA AND PCB SIDE OF CONNECTOR. GASKET PROVIDES SEAL TO INSIDE FACE OF ENCLOSURE PANEL. AVAILABLE DUST COVERS PROVIDE ADDITIONAL PROTECTION.
3. CURRENT RATING: 1.5 AMPERES
4. CONTACT RESISTANCE: 70 MILLIOHMS MAXIMUM (SUBJECT TO VERIFICATION)
5. OPERATING TEMPERATURE: -40°C TO +105°C
6. DUST COVERS MAY BE ORDERED SEPARATELY, SPECIFY
   - MUSB-2A111-014BP FOR GREY DUST COVER
   - MUSB-2A111-024BP FOR BLACK DUST COVER

SEE SHEET 2 FOR APPLICATION VIEW

ORDERING CODE: M U S B - C 3 1 1 - X X

- SERIES RUGGED USB
- USB STACKED SERIES 'A' RECEPTACLE, RIGHT ANGLE ON PCB WITH MATCHING RIGHT ANGLE USB STACKED RECEPTACLE
- THREAD OPTION
  3 = #4-40 UNC THREAD
  M = M3 x 0.5 THREAD
- DUST COVER OPTION
  0 = NO DUST COVERS SUPPLIED
  1 = WITH GREY DUST COVERS SUPPLIED
  5 = WITH BLACK DUST COVERS SUPPLIED

SPECIAL CONNECTORS
MANY UNIQUE FEATURES ARE READILY AVAILABLE TO SUIT CUSTOMER REQUIREMENTS. CONSULT WITH AMPHENOL CANADA FOR DETAILS

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UNLESS SPECIFIED OTHERWISE	DRAWN	S.SEMENOV	MAR01/07
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.GREEN	MAR01/07
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES			

Amphenol Canada Corp.
www.amphenolcanada.com

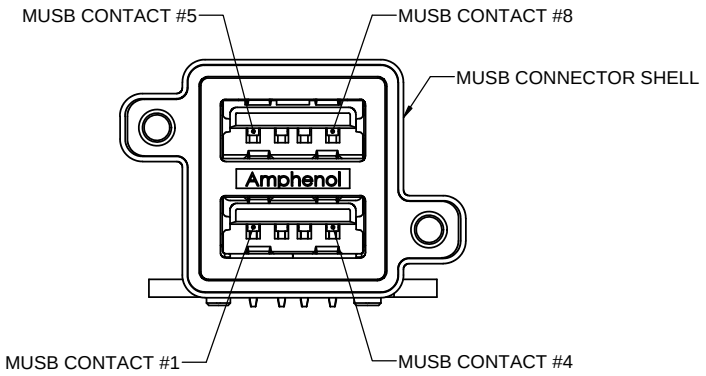
MUSB SERIES USB RECEPTACLE, SERIES A STACKED, ON PCB WITH RIGHT ANGLE USB RECEPTACLE, THREAD & DUST COVER OPTIONS, RoHS COMPLIANT

DWG. NO.	REV
P-MUSB-C311-XX	C

CODE ID NO. 03554 | DWG SIZE: X | SCALE: NTS | SHEET 1 OF 2

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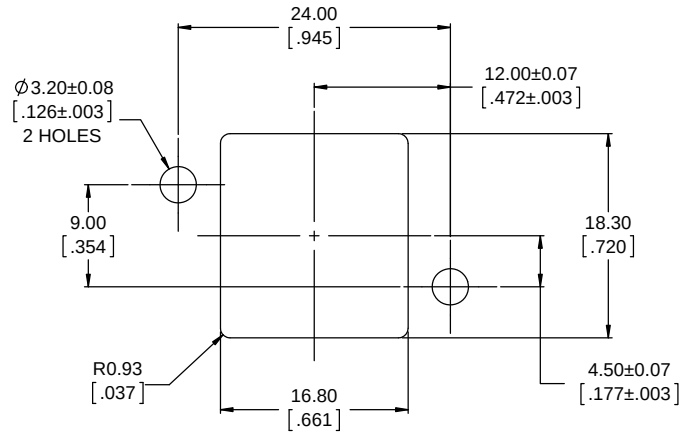
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
C	PRODUCT DRAWING (EAR 14309)	SEP09/14	K.L.



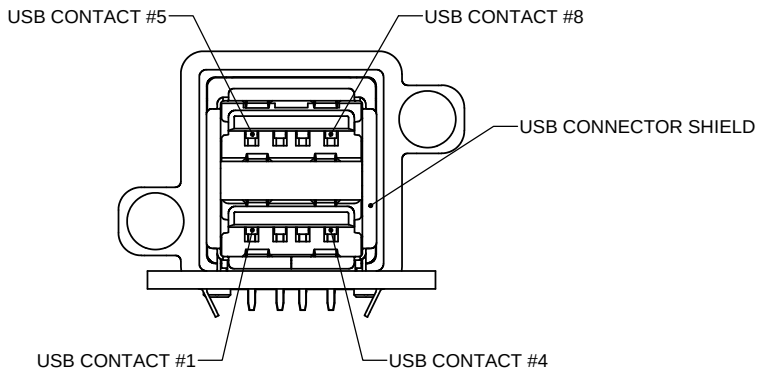
MUSB CONTACT ASSIGNMENT

MUSB CABLE TO USB CONNECTION CHART

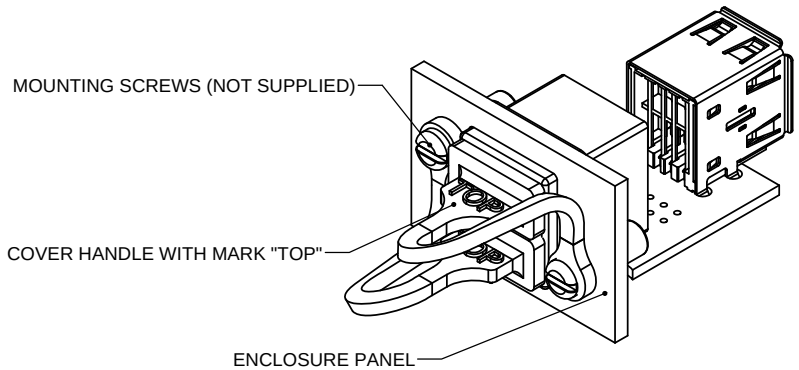
MUSB CONNECTOR CONTACTS	MATCHING USB RECEPTACLE
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
SHELL / GROUND	SHIELD / GROUND



RECOMMENDED PANEL CUTOUT
OUTSIDE VIEW OF PANEL



USB CONTACT ASSIGNMENT



DUST COVER APPLICATION VIEW

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

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MUSB SERIES USB RECEPTACLE, SERIES A STACKED, ON PCB WITH RIGHT ANGLE USB RECEPTACLE, THREAD & DUST COVER OPTIONS, RoHS COMPLIANT

DWG. NO. P-MUSB-C311-XX REV C

CODE ID NO. 03554 | DWG SIZE: X | SCALE: NTS | SHEET 2 OF 2

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