

CUSTOMER PRINT

PART NUMBER: 6280-XSG-5XX(CCX)

NOTES:
1. ALL PARTS TO BE BULK PACKED
2. CONTACTS SHIPPED UNASSEMBLED
3. ALL DIMENSIONS ARE REFERENCE EXCEPT
THOSE WITH A TOLERANCE

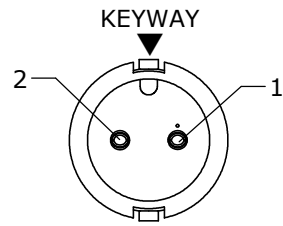
ASS'Y P/N	COUP. RING COLOR
6280-XSG-5XXCC1	WHITE
6280-XSG-5XXCC2	RED
6280-XSG-5XXCC3	BLUE
6280-XSG-5XXCC4	LIGHT GREY
6280-XSG-5XXCC5	YELLOW
6280-XSG-5XXCC6	MAROON
6280-XSG-5XXCC7	GREEN

	ASSY P/N	GROMMET SIZE
	6280-XSG-513	.148 GROMMET I.D. FOR CABLE O.D. .13-.15 [3.3-3.8mm]
	6280-XSG-516	.176 GROMMET I.D. FOR CABLE O.D. .16-.18 [4.1-4.6mm]
	6280-XSG-519	.206 GROMMET I.D. FOR CABLE O.D. .19-.21 [4.8-5.3mm]
	6280-XSG-522	.245 GROMMET I.D. FOR CABLE O.D. .22-.25 [5.6-6.3mm]
Ⓒ	6280-XSG-526	.265 GROMMET I.D. FOR CABLE O.D. .25-.27 [6.3-6.8mm]
Ⓒ	6280-XSG-528	.280 GROMMET I.D. FOR CABLE O.D. .26-.28 [6.6-7.1mm]

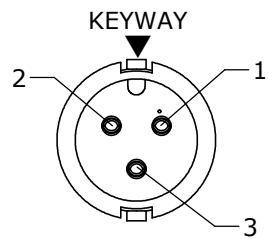
KIT P/N	NO. OF CONTACTS
6280-2SG-5XX	(2)
6280-3SG-5XX	(3)
6280-4SG-5XX	(4)
6280-5SG-5XX	(5)
6280-6SG-5XX	(6)
6280-7SG-5XX	(7)
6280-8SG-5XX	(8)
6280- X SG-5 XX	

—GROMMET SIZE
SEE GROMMET LIST

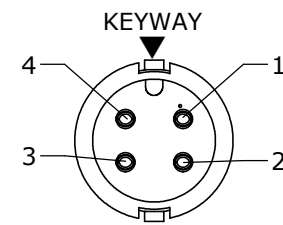
—NO. OF CONTACTS



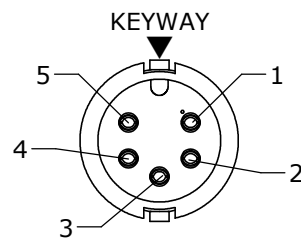
FACE VIEW
ASSY: 6280-2SG-5XX



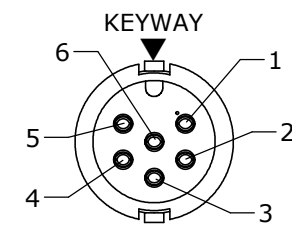
FACE VIEW
ASSY: 6280-3SG-5XX



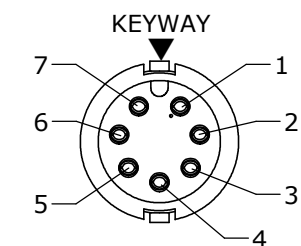
FACE VIEW
ASSY: 6280-4SG-5XX



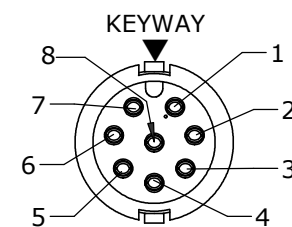
FACE VIEW
ASSY: 6280-5SG-5XX



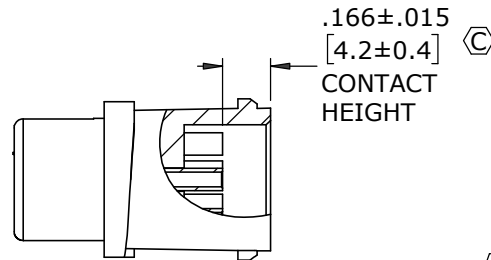
FACE VIEW
ASSY: 6280-6SG-5XX



FACE VIEW
ASSY: 6280-7SG-5XX

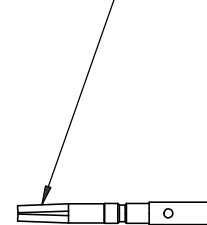


FACE VIEW
ASSY: 6280-8SG-5XX



$.166 \pm .015$
[4.2 ± 0.4] 
CONTACT
HEIGHT

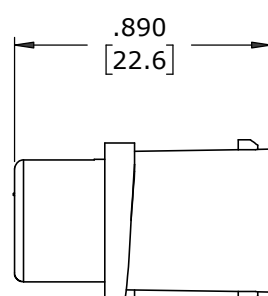
(2-8) SOCKET CONTACTS
CRIMP
MAT'L: GOLD PLATED,
COPPER ALLOY



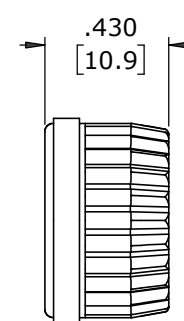
2

.040
[1]

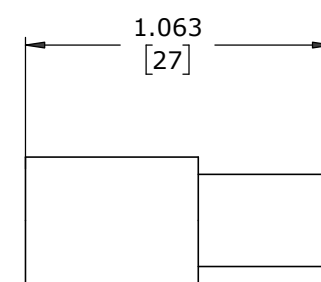
O-RING
MAT'L: RUBBER,
BLACK



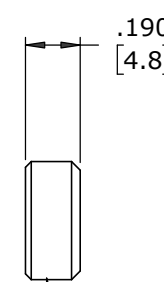
—CABLE CONNECTOR, FEMALE
MAT'L: NYLON, BLACK



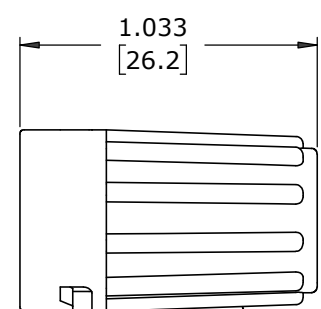
—COUPLING RING
MAT'L: NYLON, BLACK
SEE CHART FOR OTHER
COLORED NYLON



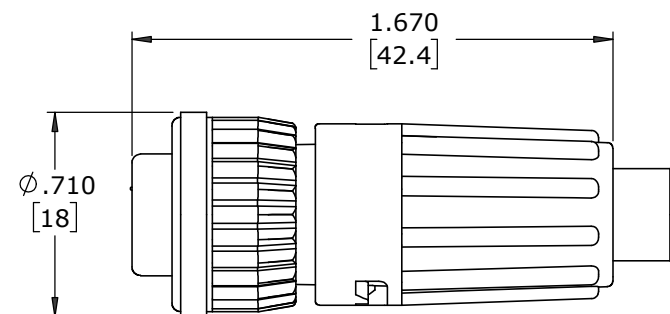
—GROMMET
MAT'L: SANTOPRENE, BLACK



—CABLE GRIP
MAT'L: POLYPROPYLENE, BLACK



-BACKSHELL
MAT'L: NYLON, BLACK



SHOWN ASSEMBLED KIT
FOR CUSTOMER REFERENCE ONLY

DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS

CUSTOMER APPROVAL

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APPROVED BY: _____
DATE: _____

RoHS COMPLIANT

C	MA	02-17-21	ADDED 6280-XSG-526, 6280-XSG-528 & CABLE GRIP P/NS TO CHART PER ECR 9544. STANDARDIZED DRAWING						
B	SS	07-17-19	ADDED COLOR CHART TO DRAWING PER DOR 19-E149SL #9 DRAWING NUMBER WAS 6280-XSG-5XX						
A	PD	10-04-12	DRAWING CREATED PER DOR 12-E149SL #33						
REV.	INIT.	DATE	DESCRIPTION						
ALL INFORMATION ILLUSTRATED IS THE PROPERTY OF CONXALL CORPORATION. UNAUTHORIZED DUPLICATION OR DISTRIBUTION OF THIS DOCUMENT IS PROHIBITED.			ORIG. DRAWN BY: DATE:		CONXall 601 E. WILDWOOD VILLA PARK, IL 60181				
			PD 10-04-12						
ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS.			CHECKED BY:		TITLE: CONNECTOR ASSEMBLY KIT (2-6) SOCKET CONTACTS MINI-CON-X CUSTOMER: STANDARD PRODUCT				
			APPROVED BY:						
≡ CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX			SCALE	SIZE	SHEET	FILE NO: 6280-XSG-5XX(CCX)	DIRECTORY: SLW	PART NUMBER: 6280-XSG-5XX(CCX)	REV
			NTS	B	1 OF 1				

▷ = CRITICAL CHARACTERISTIC
FLAG PER SPEC. XXXX

Mouser Electronics

Authorized Distributor

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